



# PRODUCT RANGE CATALOGUE 2024

**REVISED EDITION** 







# 4 INTRODUCTION



# TYRE CARE Air Compressors & Tyre Repair



# BATTERY CARE Chargers & Analysers



WORKSHOP EQUIPMENT LED Inspection Lamps & Torches



# EV EQUIPMENT Charging Cables & Accessories



SAFETY
EQUIPMENT
Dash Cams &
Reversing Alarms





# **IN-VEHICLE POWER** Inverters



# RETAIL **ACCESSORIES** Emergency Kits,

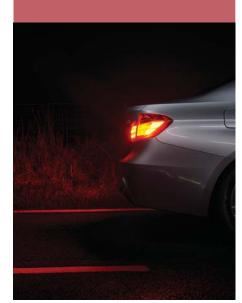
**Travel Essentials** 



# H **TOWING** Caravan & Trailer **Essentials**



# **CONSUMABLES**



# **BATTERIES**





# INTRODUCTION

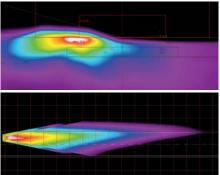


Ring is a leading European supplier to the automotive aftermarket, providing exceptional quality bulbs, tyre care products, battery care products, dash cameras, garage and workshop equipment and vehicle conversion components. Ring has over 45 years' experience in the automotive sector, pushing the boundaries in automotive lighting, auto electrics and professional equipment.

Quality and service are at the centre of everything Ring does. We work with businesses to help them reach their goals, and ensure that our products perform exceptionally for the motorists, technicians, fleet managers and professionals using them on a daily basis. Our success has been shown in the 200+ product awards we've won throughout Europe, for products including our high performance halogen bulbs, tyre care, professional battery analysis tools and inspection lighting.

Headquartered in Leeds, UK, we are ideally placed to help meet the needs of our customers. Ring's specialist team of over 165 people across Europe, ensures we are at the forefront of product development, quality assurance and customer support services. From our purpose-built 6000m² distribution facility, Ring fulfils 64,000 orders to over 60 countries annually. UK customers benefit from a next day delivery service and with 6500 pallet locations in the warehouse holding 6000 different product lines, meaning customers get the products they need in a timescale that works for their business.











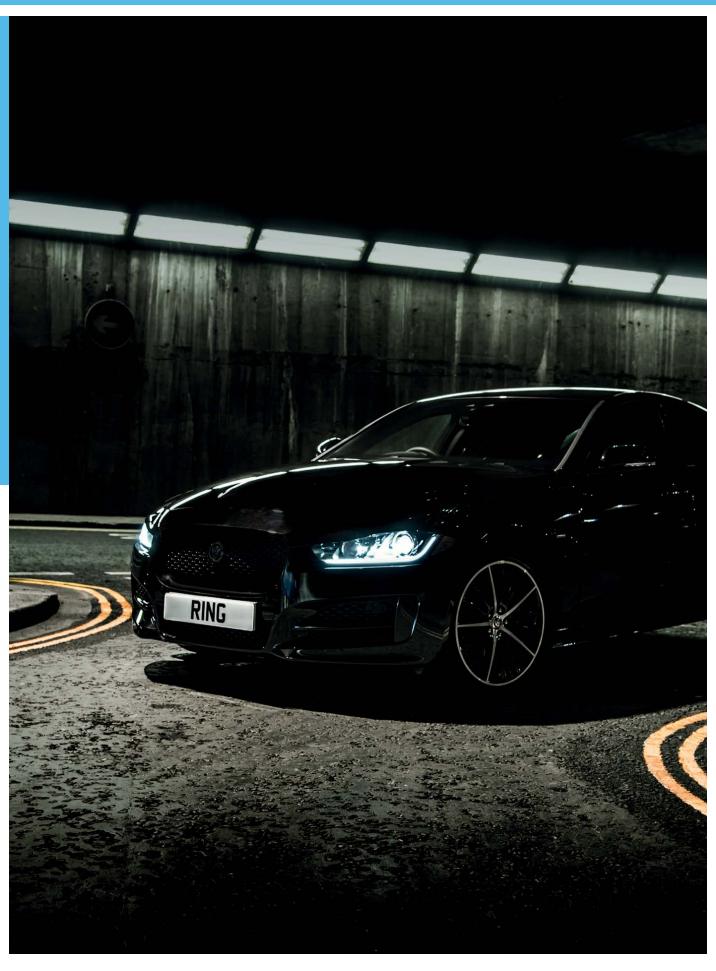
# Knowledge equals confidence

Our comprehensive bulb literature is constantly updated to ensure mechanics have access to the latest information. We provide work outs and training events to ensure mechanics maximise their sales of bulbs.

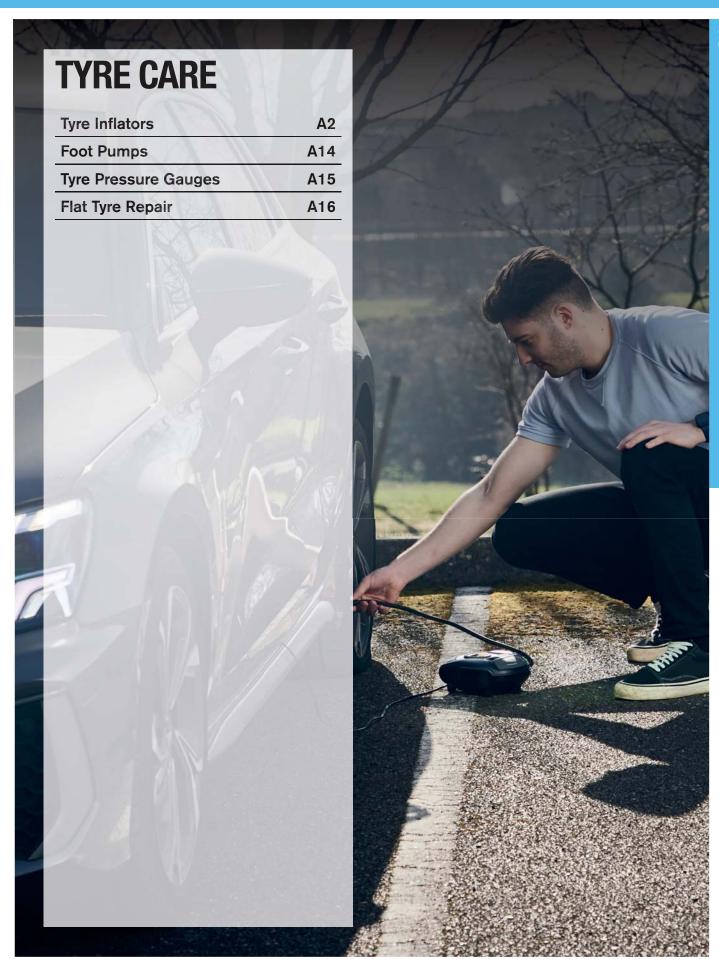
# Refer to the Technical Bulb Guide for detailed information.



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 /ringautomotive







# **Air Compressors**

Get the first look at the next generation range of Ring air compressors, designed to make tyre maintenance easy and quick for motorists. Ring is the industry-leader in this sector, with over 15 years' experience and multiple awards for our air compressor ranges. The new Ring design & IP range is set to provide excellent tyre inflation options for everyone, from entry level models to top-of-the-range rechargeable units.



# No fuss inflation...

The new cordless range of inflators from Ring offer the ultimate for camping, caravanning and road trips – ideal for tyre maintenance and airbed inflation, plus built-in led light, power bank and USB sockets for charging smartphones and tablets. Rechargeable and cordless, making it versatile and easy to use whenever and wherever you need.

	Great Value	Digital Autostop	Premium	Handheld Cordless	Compact	Cordless 4 in 1	Motorbike	Great Value	Heavy Duty	Caravan and Motorhome	Professional
Part number	RTC100	RTC450	RTC1000	RTC2000	RTC4000	RTC6000	RAC605	RAC610	RAC820	RAC830	RAC900
Air compressor	04.30 nes:	03.30 russ	02.00 nms* Rupid inflation	OY,OO nos	03.30 nest	OZ. OD nms* Rapid inflation	03.00 nms Inflation	04.30 mrs- Irrition	02.30 nes- Rapid inflation	O2.00 ms Rapid inflation	01.30 nns Rapid inflation
Air pump (for inflation and deflation of airbeds and other large items)						OZ. DO nes Papid inflation					
12V fused power	12/ DC powered	12V DC powered	12V DC powered	12V DC powered	12V DC powered		12V DC powined	12V DC powered	12V DC powered	12V DC powered	
Cordless / Rechargeable				\$ 0 0 C C C C C C C C C C C C C C C C C	Separate Sep	ON THE PROPERTY OF THE PROPERT					
USB output				USB port		USB port					
Digital gauge		30.0 <sup>nd</sup> Digital gauge 40 x 20mm	30.0" Digital gauge 76 x 48mm	30.0 <sup>™</sup> Digital gauge 40 x 20mm	30.0° Dghil gauge 44 x 22 mm	30.0° Digital gauge 76 x 48mm	30.0° Digital gauge 40 x 20mm		30.0" Digital gauge 40 x 20mm	30.0" Digital gauge 40mm dia.	
Analogue gauge	Aralogue pressure giasge 40mm dia.							Analogue pressure gauge 40mm dia.			Analogue pressure gauge 45mm dia.
Quick set			30.0° Digital gauge with quick set dial			30.0° Digital gauge with quick set dial			30.0° Digital gauge with quick set dial	30.0° Digital gauge with quick set dial	
Auto stop		© OFF  Autoritop	(A) OFF	(A) OFF	© OFF) Auto stop	(A OFF)	(A OFF)		(A) OFF	(A) OFF	
Deflation valve			—TÎ — Delitor salve		Defiator valve	Deflator valve			—ni — — Dellator valve	— TÎ — — Delator valve	Deflator valva
Wind up cord		Wind up 12V power cable	Wind up 12V power cable								
Worklight		Bulbin LED light	Bultin LED light	Builtin LED light	Bulhin LED light	Builtin LED light	Built-in LED light		Bultin LED light	Bullinin LED light	
Storage case			Storage case	Storage case	Storage case	Storage case			Storage case	Storage case	Storage case
Inflation time	4.5 mins*	3.5 mins*	2mins*	4 mins*	3.5 mins*	2 mins*	3 mins*	4.5 mins*	2.5 mins*	2 mins*	1.5 mins*

<sup>\*</sup> Approx based on inflating a 13" tyre to 35psi \*\* Approx based on inflating a single air bed



RTC6000

# **CORDLESS DIGITAL**

# TYRE INFLATOR AND AIR PUMP









Auto-stop





# **NØ FUSS** INFLATION



# **Features**

- Inflates a tyre in 2 minutes\*
- · Inflates a single air bed in 2 minutes
- Quick setting digital gauge

That automatically stops at the set pressure and remembers pressure until next time. Measures in PSI, BAR and kPA. Switch to air pump mode to rapidly inflate and deflate air beds and other large inflatables

- Easy to read W76 x H48mm digital screen With status bar helping you to keep track in any condition
- Extra-long 70cm flexible air hose

With easy access storage compartment specifically designed to reduce kinks. Premium brass screw stem connector helps reach awkwardly placed tyre valves

- Tyre deflation valve quickly releases unwanted pressure
- Extra-long 3.5m power cable and fused 12V DC power plug So you can still inflate even after the on board rechargeable battery is fully discharged. Additional 230V AC power cable included for recharging.
- Cordless

On board rechargeable lithium-ion battery 4000mAh

- Handy on board power bank USB output 2.4A. Perfect for emergency use.
- Valve cap storage compartment

for safe keeping when inflating

Flat design and directional white LED light Gives you maximum stability and illumination where you need it

Large On/Off button

for easy use with dirty/greasy hands or in poor lighting conditions

Complete with 10 piece adaptor kit

For bikes, air beds and other inflatables, 4 x spare valve caps, 1 x spare fuse and 1 x pair gloves

Complete with handy storage case



Product Code	RTC6000			
Voltage	12V DC / 230V AC			
Max Amperage	15A			
Wattage	190W			
Max Pressure Reading	100PSI			
Air Line Length	70cm			
Product Size	L298 x W250 x H80mm			
Pack Size	L90 x W318 x H290mm			
Power Cable	3.5m			
Pack Weight	2.02kg			
Case Quantity	4 x 1			
Barcode	5055175242422			



<sup>\*</sup>Approx based on inflating a 13" tyre to 35PSI

# **TYRE CARE**

RTC2000

# CORDLESS HANDHELD TYRE INFLATOR





Digital gauge







Auto-stop











### **Features**

- Versatile Ideal for cars, motorbikes and bicycles
- Inflates bicycle tyre in <2 minutes
- 4 programmable pressure settings with digital autostop for ease of use
- Rechargeable with power bank function
- Built in white LED light
- Compact for easy storage and transportation
- Complete with handy storage bag
- Easy to read digital display
- Complete with 2 piece adaptor kit For bikes, air beds and other inflatables

Product Code	RTC2000			
Voltage	3.7V			
Max Amperage	18A			
Wattage	67W			
Max Pressure Reading	120PSI			
Air Line Length	14.5cm			
Product Size	L70 x W70 x H170mm			
Pack Size	L90 x W87 x H188mm			
Power Cable	N/A			
Pack Weight	0.485kg			
Case Quantity	4 x 1			
Barcode	5055175248462			









# RTC4000

# **CORDLESS DIGITAL** TYRE INFLATOR











Rechargeable

Programmable

Auto-stop

CORDLESS | RTC4000 **३** € €



- Cordless and rechargeable via Type C USB 1m length USB cable for ease of charging
- · Can be powered by 12V DC in the event of battery not being charged
- Inflates a tyre in 3.5 minutes\*
- Programmable digital gauge Automatically stops at the set pressure
- Memory function allows storage of pressure for next use
- Pressure measurement in PSI, BAR or kPA
- Deflator button

Easily remove any unwanted pressure

- Flexible air hose with screw valve connector For a secure fit and improved pressure accuracy
- On board compartment for air hose and accessories storage 3 piece adaptor kit for bikes, airbeds and other small inflatables
- · Compact design ideal for in-car storage
- LED light

Use at any time of day

 High quality storage bag With cable storage pocket and access point for in-bag charging











-p				
Product Code	RTC4000			
Voltage	DC 12V / Battery 7.4V			
Max Amperage	10A			
Wattage	120W / 90W			
Battery Type	Li-ion 2 x 2500mAh			
Max Pressure Reading	120PSI / 8.3BAR			
Max Pressure Output	120PSI / 8.3BAR			
Decibel Rating	90dB			
Air Line Length	60cm			
Power Cable Length	3m			
USB Charging Cable Length	1m			
Product Size	95 x 61 x 150mm			
Pack Size	110 x 91 x 170mm			
Product Weight	730g			
Pack Weight	785g			
Case Oty	4			
Barcode	5055175251318			

# **TYRE CARE**

RTC1000

# RAPID DIGITAL TYRE INFLATOR











ind up ower cable Auto-stop







### **Features**

- Inflates a tyre in 2 minutes\*
- Quick setting digital gauge

That automatically stops at the set pressure and remembers pressure until next time. Measures in PSI, BAR and kPA

• Easy to read W76 x H48mm digital screen

With status bar helping you to keep track in any condition

· Extra-long 70cm flexible air hose

With easy access storage compartment specifically designed to reduce kinks. Premium brass screw stem connector helps reach awkwardly placed tyre valves.

- Tyre deflation valve quickly releases unwanted pressure
- Extra-long 3.5m power cable and fused 12V DC power plug
  To help you reach all around the vehicle
- Wind up power cable gets you back on the road faster
- · Valve cap storage compartment

For safe keeping when inflating

Flat design and directional white LED light

Gives you maximum stability and illumination where you need it

• Large On/Off button

For easy use with dirty/greasy hands or in poor lighting conditions

• Complete with 3 piece adaptor kit

for bikes, air beds and other inflatables, 1 x spare fuse,  $\,4\,x$  spare valve caps and 1 x pair gloves

Complete with handy storage case

## **Specifications**

Product Code	RTC1000				
Voltage	12V				
Max Amperage	15A				
Wattage	180W				
Max Pressure Reading	100PSI				
Air Line Length	70cm				
Product Size	L219 x W200 x H88mm				
Pack Size	L95 x W230 x H245mm				
Power Cable	3.5m				
Pack Weight	1.07kg				
Case Quantity	6 x 1				
Barcode	5055175242408				

### **Accessories**



<sup>\*</sup>Approx based on inflating a 13" tyre to 35PSI



# RTC450

# **DIGITAL TYRE INFLATOR**





Digital gauge







Auto-stop





# **Features**

- Inflates a tyre in 3.5 minutes\*
- Programmable digital gauge

Automatically stops at the set pressure

• Clear, back lit digital display

Easy to read pressure and to monitor inflation progress

Memory function

Allows storage of pressure for next use

- Pressure measurement in PSI, BAR or kPA
- Flexible air hose with screw valve connector Secure fit and improved pressure accuracy
- On board compartment for kink free air hose storage
- · Wind up power cable gets you back on the road faster
- Valve cap storage compartment For safe keeping when inflating
- Flat design and directional white LED light

Gives you maximum stability and illumination where you need it

- Large On/Off button for ease of use
- Complete with 3 piece adaptor kit

For bikes, air beds and other inflatables





# **Specification**

•					
Product Code	RTC450				
Voltage	12V				
Max Amperage	10A				
Wattage	120W				
Max Pressure Reading	0-99PSI / 0-6.9 BAR				
Max Pressure Output	80PSI / 5.5 BAR				
Air Line Length	50cm				
Power Cable Length	3m				
Product Size	L197 x W180 x H80mm				
Pack Size	L202 x W185 x H82mm				
Product Weight	0.64kg				
Pack Weight	0.80kg				
Case Qty	6				
Barcode	5055175250915				
·	·				

### **Accessories**



\*Approx based on inflating a 13" tyre to 35PSI





# **TYRE CARE**

RAC605

# MOTORCYCLE & CAR DIGITAL TYRE INFLATOR



### **Features**

- Inflates a motorcycle tyre in 3 minutes\*\*
- Inflates a car tyre in 3 minutes\*
- Includes motorcycle specific adaptors
- · Preset pressure mode with automatic switch off
- Pressure gauge in PSI, BAR, kPA
- Built in white light for direction and red light for alert/SOS
- Complete with handy storage case

### **Accessories**



# **Specifications**

Product Code	RAC605
Voltage	12V
Max Amperage	12A
Wattage	120W
Max Pressure Reading	999PSI
Air Line Length	60cm
Product Size	L180 x W72 x H180mm
Pack Size	L200 x W95 x H201mm
Power Cable	3m
Pack Weight	1.35kg
Case Quantity	10 x 1
Barcode	5055175219240

\*Approx based on inflating a 13" tyre to 35PSI \*\* Approx based on inflating a 17" motorcycle tyre to 40PSI



**RAC820** 

# **HEAVY DUTY DIGITAL**

# **TYRE INFLATOR**







Auto-stop





Efficient motor for longer inflation



### **Features**

## · Heavy duty model

Perfect for 4x4, SUV, caravan, van and standard car tyres

# Time saving

2.5 minute inflation for car tyres\*, 5 minute inflation for 4x4 tyres\*\*

# Quick setting digital gauge

Automatically stops at the set pressure and remembers pressure until next time. Measures in PSI, BAR and kPA

# Night time illumination

The white light helps you to inflate your tyre on the roadside

## **Accidental over inflation**

Use the deflation valve to release extra pressure

# Inflates sports balls and small inflatables

Supplied with the 3 adaptors

### Simple connection

Flexible air hose and durable brass screw valve connector

### Fits in boot

Handy storage case

## **Specifications**

Product Code	RAC820			
Voltage	12V			
Max Amperage	15A			
Wattage	180W			
Max Pressure Reading	75PSI			
Air Line Length	83cm			
Product Size	L118 x W240 x H162mm			
Pack Size	L120 x W280 x H180mm			
Power Cable	3.5m			
Pack Weight	2.22kg			
Case Quantity	3 x 1			
Barcode	5055175236612			

### **Accessories**





<sup>\*</sup>Approx based on inflating a 13" tyre to 35PSI

<sup>\*\*</sup>Approx based on inflating a 22" to 40PSI

**RAC830** 

# **HEAVY DUTY DIGITAL** TYRE INFLATOR







Auto-stop





Twin cylinder for increased airflow



### **Features**

- Twin piston allows high pressure rapid inflation Perfect for caravan, motorhome, SUV, 4x4, van and standard car tyres
- Time saving 2 minute inflation for car tyres\*, 4.5 minute inflation for 4x4 tyres\*\*
- Quick setting digital gauge

Automatically stops at the set pressure and remembers pressure until next time. Measures in PSI, BAR and kPA

Large display

Makes it easier to read the blue backlit gauge day or night

Night time illumination

The white light helps you to inflate your tyre on the roadside

· Accidental over inflation

Use the deflation valve to release extra pressure

- · Inflates sports balls and small inflatables Supplied with the 3 adaptors
- Simple connection

Flexible air hose and durable brass screw valve connector

Fits in boot

Handy storage case

# **Specifications**

Product Code	RAC830			
Voltage	12V			
Max Amperage	15A			
Wattage	180W			
Max Pressure Reading	100PSI			
Air Line Length	85cm			
Product Size	L120 x W258 x H170mm			
Pack Size	L127 x W303 x H190mm			
Power Cable	3.5m			
Pack Weight	2.88kg			
Case Quantity	3 x 1			
Barcode	5055175236629			

### **Accessories**





<sup>\*</sup>Approx based on inflating a 13" tyre to 35PSI

<sup>\*\*</sup>Approx based on inflating a 22" to 40PSI



# **RTC100**

# ANALOGUE TYRE INFLATOR















# **Features**

- Inflates a tyre in 4.5 minutes\*
- 40mm diameter analogue pressure gauge in PSI, BAR
- Flexible air hose with easy access storage compartment Specifically designed to reduce kinks. Screw stem valve connector helps reach awkwardly placed tyre valves
- Fitted with 3m power cable and fused 12V DC power plug To help you reach all around the vehicle
- Valve cap storage compartment For safe keeping when inflating
- Flat design gives you maximum stability during use
- Large On/Off button

For easy use with dirty/greasy hands or in poor lighting conditions

• Complete with 3 piece adaptor kit For bikes, air beds and other inflatables



Product Code	RTC100
Voltage	12V
Max Amperage	10A
Wattage	120W
Max Pressure Reading	100PSI
Air Line Length	50cm
Product Size	L197 x W180 x H80mm
Pack Size	L82 x W185 x H234mm
Power Cable	3m
Pack Weight	0.65kg
Case Quantity	10 x 1
Barcode	5055175242347







\*Approx based on inflating a 13" tyre to 35PSI

# **TYRE CARE**

RAC610

# ANALOGUE TYRE INFLATOR

















RING

Automotive

## **Features**

- Pressure gauge in PSI, BAR
- Complete with 3 piece adaptor kit for bikes, air beds and other inflatables
- Flexible air hose with screw valve connector
- Separate On/Off power switch
- Fitted with fused 12V power plug
- Inflates a tyre in under 4.5 minutes\*



## **Specifications**

Product Code	RAC610				
Voltage	12V				
Max Amperage	10A				
Wattage	85W				
Max Pressure Reading	100PSI				
Air Line Length	48cm				
Product Size	L170 x W82 x H148mm				
Pack Size	L176 x W90 x H156mm				
Power Cable	2.9m				
Pack Weight	0.86kg				
Case Quantity	10 x 1				
Barcode	5055175217246				

### **Accessories**



\*Approx based on inflating a 13" tyre to 35PSI



RAC900

# **PROFESSIONAL HIGH POWER**

# **TYRE INFLATOR**









Deflator valve











### **Features**

•	Inflates	а	car	tvre	in	90	seconds*
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- Inflates a 4x4 tyre in 4 mins\*\*
- Free 2 year guarantee
- Up to 3 times faster

Than a standard compressor

· Flexible hose with quick release inflator/deflator

Plus large gradient pressure gauge

- Pressure gauge in lb/in², PSI, kg/cm², BAR
- Industrial style brass nozzle
- 7m coiled air line hose
- Quick release 12V battery clips
- Thermal overload protection
- Waterproof On/Off switch
- Inline fuse
- Carry handle
- Anti-vibration rubber mounted feet
- Durable storage case with carry handle
- Proven performance as used by breakdown professionals

# **Accessories**





### **Specifications**

Product Code	RAC900
Voltage	12V DC
Max Amperage	23A
Wattage	280W
Max Pressure Reading	100PSI
Air Line Length	7m extended
Product Size	L175 x W84 x H155mm
Pack Size	L335 x W225 x H200mm
Power Cable	2.4m
Pack Weight	2.94kg
Case Quantity	3 x 1
Barcode	5055175210735

## **Spare Part**

Product Code	627V
Gauge and 7m coiled airline	

\*Approx based on inflating a 13" tyre to 35PSI \*\*Approx based on inflating a 22" to 40PSI



RFP1

# **SINGLE BARREL FOOT PUMP**









**Specifications** 

Product Code	RFP1
Description	Single Barrel Foot Pump
Case Quantity	10 x 1
Barcode	5055175220086

# **DOUBLE BARREL FOOT PUMP**



## • Durable anti slip rubber tread plate

- Graduated PSI & BAR gauge
- Flexible air hose

With tyre valve thumb lock system

- Adaptors for bikes and inflatables
  With handy storage case
- · Rubber feet for added stability
- Footplate retaining clip for easy storage

Product Code	RFP2
Description	Double Barrel Foot Pump
Case Quantity	6 x 1
Barcode	5055175220093



# RTG2

# **ANALOGUE**

# **TYRE & DEPTH GAUGE**











### **Features**

- Gives a full picture of your tyre condition
- Small size to store in any convenient place
- No batteries or power, so they are always ready to use

# **Specifications**

### Analogue tyre & depth gauge

Product Code	RTG2
Barcode	5055175220130

### RTG4

# **DIGITAL**

# **TYRE KEYRING GAUGE**











### **Features**

- Backlit display for a more precise and clear reading
- Always with you, when attached to your keys
- Easy to use.
- Useful instructions and one button operation to select pressure measuring unit



# **Specifications**

## Digital tyre keyring gauge

Product Code	RTG4
Barcode	5055175220154

### \*Also available in a CDU

# RTG3

# **ANALOGUE TYRE GAUGE**













### **Features**

- Large dial for easy reading
- 45° angled head to allow easy connection to your tyre valve
- Pressure release button
- Small size to store in glovebox
- Suitable to use on most wheels
- Longer lasting tyres, when you check them regularly

## **Specifications**

### Analogue dial tyre gauge

Product Code	RTG3
Barcode	5055175220154

### RTG6

# **DIGITAL**

# TYRE & TREAD DEPTH GAUGE















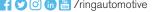
- Large digital screen for clearer and precise reading
- The display is backlit, making it possible to get an accurate read, even in low light.
- Tyre depth gauge to ensure your tyres are safe and legal
- Small increments of pressure change can be detected
- Unique 360° rotating nozzle
- Complete with handy storage case

# **Specifications**

## Digital tyre & tread depth gauge

Product Code	RTG6
Barcode	5055175220178





## RTK4

# **REPAIR KIT**













### **Features**

- · Made to original car makers specification
- Particle Gel Sealant technology
- Complete flat tyre repair kit

Including, 12V analogue tyre compressor, 450ml sealant and storage bag

Perfect replacement

For the original kit that came with your vehicle

Different to foam sealant

Can be cleaned easily by rinsing the sealant from the tyre with water only, saving your tyre and wheel rim

**Quick repair solution** 

Get back on the road in under 10 minutes

TPMS safe

Ring Sealant will not damage TPMS sensors

- Suitable for use in all weather conditions
- The repaired tyre can run for 200km / 125 miles Before repair is needed

Valve though sealant No need to remove the valve core

- Can repair punctures up to 6mm wide\*
- No need for Jacks or Tools
- Replace every 5 years
- Use of environmentally friendly materials

# **Specifications**

Product Code	RTK4
Description	Seal & Go Flat Tyre Repair Kit
Total Pack weight	1.10kg
Case quantity	6 x 1
Barcode	5055175245874

Suitable for:

# **Air Compressor**

Voltage	12V
Max amperage	10A
Wattage	120W
Max pressure reading	0-90PSI /6.5BAR
Airline Length	0.5m
Power cable	3.5m
Adaptors	Bicycles, Balls and Small Inflatables
Storage bag	Yes
Compressor weight	0.5kg

### **Tyre Repair Sealant**

Quantity	450ml
Max Tyre Size Use	21"
Max. Distance after repair	200km @ 80km/h before repairing the tyre 125 miles @ 50mph before repairing the tyre
Usage	-20°C to +60°C
Sealant weight	0.62kg

\*Not suitable to repair tyres that have come off the rim, have sidewall damage, ripped tyres or punctures larger than 6mm



## RTK5

# **EMERGENCY**

**TYRE KIT** 



### **Features**

· Don't be left stranded

Always be prepared for the eventuality of low tyre pressure or a puncture

- Compressor inflates 13 inch tyre from flat in 4.5 mins\* Be back on the road in no time
- · Easy to use sealant apply directly to tyre valve No fuss, seals tyre quickly in event of puncture
- · No tools or wheel change necessary Complete a temporary repair any time or place
- Multiple Applications

Sealant can be used on cars, caravans, camper vans, light commercial vehicles and hobby/boat trailers (up to 16 inch diameter)



### **Specifications**

Product Code	RTK5	
Total Pack Weight	1.426kg	
Case Quantity	1 x 4	
Barcode	5055175250038	
Air Compressor		
Voltage	12V	
Max Amperage	10A	
Wattage	85W	
Max. Pressure Reading	100PSI / 6.9BAR	
Airline Length	480mm	
Power Cable	3m	
Adaptors	x3 - Bicycles, balls and small inflatables	
Storage Bag	Yes	
Compressor Weight	0.602kg	
Sealant		
Volume	400ml	
Max Tyre Use	16 inch (Tubeless Tyres Only)	
Max Speed After Repair	30mph / 45kph	
Sealant Weight	0.398kg	

\*Approximate inflation time

# RTS5

# **EMERGENCY PUNCTURE REPAIR SEALANT**



## **Features**

· Easy to use sealant - apply directly to tyre valve No fuss, seals tyre quickly in event of puncture

 No tools or wheel change necessary

Complete a temporary repair any time or place



### **Specifications**

Product Code	RTS5
Volume	400ml
Max Tyre Use	16 inch
Max Speed After Repair	30mph / 45kph
Sealant Weight	0.398kg (Single Can)
Dimensions	L66 x W66 x H200mm (Single Can)
Case Quantity	1 x 6 (6pc CDU)
Barcode (6pc CDU)	5055175250687
Shelf Life	5 Years

Please Note: The tyre needs to be repaired or replaced as soon as possible. Will not repair tyres that have come off the rim, are ripped, have damaged walls, or punctures larger than 5mm. Once the aerosol is completely empty and the tyre is re-inflated, immediately drive for 6-12 miles (10-20km) at a reduced speed. Do not exceed 30mph/45kmph so the product can be distributed uniformly in the tyre. Additional product safety information available upon request.

# **RTS450**

# FLAT TYRE

# **SEALANT**







<6mm



**Features** 

- Made to original car makers specification
- Particle Gel Sealant technology
- 450ml Tyre Sealant
- Direct replacement

For the original sealant that came with your vehicle

### • Different to foam sealant

Can be cleaned easily by rinsing the sealant from the tyre with water to allow the tyre to be repaired

### Quick repair solution

Get back on the road in under 10 minutes

### • TPMS safe

Ring Sealant does not damage TPMS sensors

- Suitable for use in all weather conditions
- Drive for up to 200km / 125 miles

before professional repair

### • Valve though sealant

No need to remove the valve core

- Can repair punctures up to 6mm wide\*
- Compatible with most air compressors (Min 3 bar, Max 8 bar)
- No need for Jacks or Tools
- Replace every 5 years
- Use of environmentally friendly materials

### Suitable for:





Product Code	RTS450	
Quantity	450ml	
Max Tyre Size Use	21"	
Max. Distance after repair	200km @ 80km/h before repairing the tyre 125 miles @ 50mph before repairing the tyre	
Usage	-20°C to +60°C	
Sealant weight	0.60Kg	
Total Pack weight	0.65Kg	
Case quantity	6 x 1	
Barcode	5055175245881	

<sup>\*</sup>Not suitable to repair tyres that have come off the rim, have sidewall damage, ripped tyres or punctures larger than 6mm





# **BATTERY CARE**



# RANGE FEATURES



Voltage

Compatible for 6V, 12V and 24V vehicles, making our units ideal for intensive use in a workshop or across a fleet of mixed vehicles, including cars.



Whilst not recommended all the time for a battery, there are times when charging a battery quickly is needed.



This helps de-sulphate the build-up of sulphate on the battery plates, to optimise battery performance.



The alternator is a key component on the starting system, generating electricity to recharge batteries. If faults go undetected then the battery will always suffer.



Battery Test

This will give an understanding of the battery's cranking ability and ultimately its current performance.



Lightweight battery chargers are easy to carry.



**RSC804** 

# **4A SMART** BATTERY CHARGER AND MAINTAINER

Safe and easy-to-use. For traditional and Stop/Start batteries.















### **Features**

•	6V and 12V compatible
•	Up to 2A or 4A charge rate selection
•	Stop/Start compatible

7-Stage charging process Large LCD display screen

Clearly shows voltage and charging progress

Cold weather charging mode Protects batteries in cold temperatures

Quick connectors with clamps or O-ring terminals For long term connection

One button operation For ease-of-use

· Backlit display Can be seen in low light

Reverse polarity protection

**Short-circuit protection** 

Connect and be sure Automatically adjusts to long-term maintenance mode when battery is full

Suitable for use on START/STOP batteries

Product Code	RSC804
Voltage Output	6/12V DC
Voltage Input	220-240V AC
Charger rate	Up to 4A
Battery Type	Lead Acid, Gel, Calcium, EFB & AGM
Max. Battery Capacity	90Ah battery charging 140Ah maintenance mode
Min. Battery Capacity	4Ah
Product Dimensions	H225 x W115 x D113mm
Case Quantity	4 x 1
Barcode	5055175245140

# **BATTERY CARE**

**RSC806** 

# 6A SMART BATTERY CHARGER AND MAINTAINER

Safe and easy-to-use. For traditional and Stop/Start batteries.















Battery types

### **Features**

•	6V and 12V compatible	
•	Up to 3A or 6A charge rate selection	
•	Stop/Start compatible	
•	7-Stage charging process	
•	Large LCD display screen	
	Clearly shows voltage and charging progress	

- Protects batteries in cold temperatures

   Quick connectors with clamps or O-ring terminals
- for long term connection

   One button operation
- One button operation for ease-of-use
- Backlit display
  Can be seen in low light
- Reverse polarity protection

· Cold weather charging mode

- Short-circuit protection
- Connect and be sure

  Automatically adjusts to long-term maintenance mode when battery is full

Product Code	RSC806
Voltage Output	6/12V DC
Voltage Input	220-240V AC
Charger rate	Up to 6A
Battery Type	Lead Acid, Gel, Calcium, EFB & AGM
Max. Battery Capacity	110Ah battery charging 160Ah maintenance mode
Min. Battery Capacity	4Ah
Product Dimensions	H254 x W144 x D127mm
Case Quantity	4 x 1
Barcode	5055175245157



**RSC808** 

# **8A SMART** BATTERY CHARGER AND MAINTAINER

Safe and easy-to-use. For traditional and Stop/Start batteries.















### **Features**

_	
•	12 and 24V compatible
•	Up to 4A or 8A charge rate selection
•	Stop/Start compatible
•	7-Stage charging process
•	Large LCD display screen Clearly shows voltage and charging progress
•	Cold weather charging mode Protects batteries in cold temperatures
•	Quick connectors with clamps or O-ring terminals For long term connection
•	One button operation For ease-of-use

•	Backlit display	
	Can be seen in low light	
•	Reverse polarity protection	
•	Short-circuit protection	
•	Connect and be sure	
	Automatically adjusts to long-term maintenance mode	
	when battery is full	

Product Code	RSC808
Voltage Output	12/24V DC
Voltage Input	220-240V AC
Charger rate	12V: Up to 8A 24V Up to 4A
Battery Type	Lead Acid, Gel, Calcium, EFB & AGM
Max. Battery Capacity	12V: Up to 150Ah 24V: Up to 70Ah
Min. Battery Capacity	4Ah
Product Dimensions	H268 x W144 x D127mm
Case Quantity	4 x 1
Barcode	5055175245164

# **BATTERY CARE**

RSC404



# **Features**

- Multi-stage charging cycle
  To repair damage and protect against overcharging
- Includes winter charge mode
  For effective charging in cold weather
- Ideal for START/STOP vehicles
- Suitable for lead acid, gel, calcium, EFB and AGM batteries
- Rated IP65

Making it weatherproof

• LCD screen

To make selecting the correct program simple

Product Code	RSC404 (UK), RESC404 (Euro)
Battery Capacity (Charging)	90Ah
Battery Capacity (Maintenance)	140Ah
Nominal Voltage	6V/12V
Battery Clamps	1.5M
Cable Length	1.5M
Winter Charging Mode	V
Battery Repair Function	V
Maintenance Mode Setting	V
Battery Clamps Only	V
Weight	0.65g
Pack Dimensions	H136 x W255 x D58mm
Case Quantity	4 x 1
Barcode	5055175241739 (UK) 5055175243405 (Euro)



RSC612

# **12V SMART BATTERY CHARGER**



Voltage



Battery types



























### **Features**

- Multi stage fully automatic SmartChargers
- Auto Charge

Applies the fastest charge, based on battery size

- Settings for both standard vehicles and START/STOP
- **Battery repair tools**

To increase performance and battery life

- Includes the following battery and alternator analysis tools Battery voltage - displays as a % the voltage status of a battery Start power test - measures voltage drop during engine start to identify potential battery issues
  - Alternator check tests the recharging performance of the vehicles alternator

Battery cranking performance - measures the battery's cold cranking performance to determine engine starting ability

- **Interactive LCD display**
- **Memory saver function**

Allows vehicle and audio settings to be retained if the battery is removed

12 amp For vehicles up to 5.0L

Product Code	RSC612
Battery Capacity	25-300Ah
Charging Current	Variable up to 12A
Nominal Voltage	12V
Battery Clamps Cable Length	1.8m
Winter Charging Mode	V
Battery Voltage Test	V
Alternator Test	V
Start Power Test	V
Battery Performance (CCA/EN) Test	V
Weight	1.77kg
Pack Dimensions	H280 x W270 x D88
Case Quantity	3 x 1
Barcode	5055175235301

# **BATTERY CARE**

**RCB206** 

# **6A DUAL VOLTAGE**

# **BATTERY CHARGER**

1.6L

Engine size











6/12V

Voltage



# **8A AUTOMATIC**

# **BATTERY CHARGER**





2.5L

Engine size



\*

**RCB212** 

# **12A AUTOMATIC**

# **BATTERY CHARGER**





























































- · A range of automatic and manual battery chargers
- LED indicators display 'Charging' and 'Charged' status
- Models available for both 6V and 12V charging
- **Convenient storage location**

For the battery clips and AC mains plug

Not suitable for use on START/STOP batteries

# **Features**

# **Specifications**

Product Code	RCB206
Charger Type	Manual
Battery Capacity	20-70Ah
Charging Current	6A
Nominal Voltage	6V/12V
Battery Clamps Cable Length	1.3m
Weight	2.53Kg
Pack Dimensions	H250 x W275 x D125
Case Quantity	6 x 1
Barcode	5055175212104

Suitable for 6v/12V vehicles up to 1,600cc

Product Code	RCB208
Charger Type	Automatic
Battery Capacity	20-120Ah
Charging Current	8A (fast)/3A (Slow)
Nominal Voltage	12V
Battery Clamps	1.3m
Cable Length	
Weight	2.61Kg
Pack Dimensions	H250 x W275 x D125
Case Quantity	6 x 1
Barcode	5055175212111

Suitable for 12V vehicles up to 2,500cc

Product Code	RCB212
Charger Type	Automatic
Battery Capacity	20-180Ah
Charging Current	12A (fast)/3A (Slow)
Nominal Voltage	12V
Battery Clamps	1.3m
Cable Length	
Weight	3.8Kg
Pack Dimensions	H250 x W275 x D125
Case Quantity	4 x 1
Barcode	5055175212128

Suitable for 12V vehicles up to 3,000cc



**RCB104** 

# **12V 4A MANUAL**

# **BATTERY CHARGER**









Battery type



# **RCB106**

# **12V 6A MANUAL**

# **BATTERY CHARGER**















# **Features**

- A range of 4A and 6A manual battery chargers and 0.75A maintenance charger
- · LED indicators display 'Charging' and 'Charged' status
- · 4A / 6A suitable for charging 12V lead acid batteries
- Maintenance chargers suitable for 6V/12V lead acid and Gel batteries
- 4A / 6A include convenient storage location

For the battery clips and AC mains plug

• Not suitable for use on START/STOP batteries

## **Specifications**

Product Code	RCB104
Charger Type	Manual
Battery Capacity	20-50Ah
Charging Current	4A
Nominal Voltage	12V
Battery Clamps Cable Length	1.2m
Battery Connection Provided	Clamps
Weight	1.18Kg
Pack Dimensions	H220 x W220 x D240
Case Quantity	10 x 1
Barcode	50551875212081

Suitable for 12V vehicles up to 1,200cc

Product Code	RCB106
Charger Type	Manual
Battery Capacity	20-70Ah
Charging Current	6A
Nominal Voltage	12V
Battery Clamps Cable Length	1.2m
Battery Connection Provided	Clamps
Weight	2.17Kg
Pack Dimensions	H220 x W220 x D240
Case Quantity	6 x 1
Barcode	5055175212098

Suitable for 12V vehicles up to 1,600cc

# **BATTERY CARE**

RCB6

# **12V 6A ESSENTIALS**

# **BATTERY CHARGER**



6 amp Suitable for 12V vehicles up to 1,600cc

# **Features**

- A range of 4A and 6A manual battery chargers
- · LED indicators display 'Charging' and 'Charged' status
- · Suitable for charging 12V lead acid batteries







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# **Specifications**

Product Code	RCB6 (UK Exclusive)	
Charger Type	Manual	
Battery Capacity	20-50Ah	
Charging Current	6A	
Nominal Voltage	12V	
Battery Clamps Cable Length	1.2m	
Weight	2.2Kg	
Pack Dimensions	H202 x W160 x D240	
Case Quantity	3 x 1	
Barcode	5055175230580	

### RCB4 (UK Exclusive) Product Code Manual Charger Type 20-70Ah **Battery Capacity** Charging Current 4A Nominal Voltage 12V Battery Clamps 1.2m Cable Length 1.58Kg Weight Pack Dimensions H202 x W160 x D240 Case Quantity 3 x 1 Barcode 5055175230573

## RCB4

# **12V 4A ESSENTIALS**

# **BATTERY CHARGER**





4 amp Suitable for 12V vehicles up to 1,200cc













# **BATTERY CARE**

RPPL260

# **FAST CHARGE LITHIUM**















Fast charging Fast recharge





## **Features**

- A powerful, safe and compact Lithium jump starter That also provides power to electronic gadgets
- Up to 30W PD Fast charge of phones and tablets Type-C USB fast charging
- Compact design

That easily fits into your glove box

- Fast 1h recharge with 30W PD charger 3h recharge with 5V 2A charger
- Suitable for motorcycles to medium cars With up to 4.0L petrol or 2.0L diesel engines
- Safe connect system

To protect the user, vehicle and jump starter

Intelligent clamps

Safely manage power between the jump starter and the vehicle

- · Reverse polarity, over temperature protection and battery cell balancing
- LED Torch

Also with SOS function

 Supplied with Type-C to Type-C and Type-A to Type-C **USB** cables

Product Code	RPPL260
Internal Battery Voltage (nominal)	14.8V
USB Output	PD30 Type C: 5V 3A, 9V 3A, 12V 2.5A, 15V 2A, 20V 1.5A QC3.0 USB: 5V 2.4A, 9V 2A, 12V 1.5A
Starting Current	200A
Peak Current	1000A
Max Cranking Time	3 secs
Battery Type	Lithium Cobalt LiCoO2
Battery Capacity	9,000mAh (33.3Wh)
Operating Temperature	-20C to 40C
Cable Clamp Opening	30mm
Weight	720g
Product Dimensions	171 x 88 x 33
Pack Dimensions	226 x 134 x 94
Case Quantity	4 x 1
Barcode	5055175250144







RPPL400

# **HIGH POWER LITHIUM**

# **JUMP STARTER**















#### **Features**

#### A safe and compact Lithium jump starter That also provides power to recharge electronic gadgets

Compact design That fits easily into your glove box

**Powerbank function** For charging electronic appliances including smart phones and tablets

Fast 4 hour recharge time

Suitable for small to medium cars and vans With up to a 6.0L engine

Safe connect system To protect the user, vehicle and jump starter

Intelligent clamps Safely manage power between the jump starter and vehicle

Reverse polarity, short circuit and anti-spike protection

**LED** torch

Storage case included

Product Code	RPPL400
Internal Battery Voltage (nominal)	12V
USB Output	5V 2.4A, 9V 2.0A, 12V 1.5A
Starting Current	400A
Peak Current	800A
Max Cranking Time	3 secs
Battery Type	Lithium Cobalt Oxide LiCoO2
Battery Capacity	16,800mAh
Operating Temperature	-10c to 40c
Cable Clamp Opening	30mm
Weight	0.7Kg
Product Dimensions	H90mm x W213mm x D30mm
Pack Dimensions	H125mm x W257mm x D100mm
Case Quantity	10 x 1
Barcode	5055175244822







### **BATTERY CARE**

RPPL300

# **HIGH POWER LITHIUM**

# **JUMP STARTER**



Engine size









Charge time





#### **Features**

- Lithium Cobalt LiCoO2 jump starter
- A safe, high powered compact jump starter
   That also provides power to recharge electronic gadgets
- Provides an emergency power solution
  That fits easily into your glove box
- 3-in-1 jump starter for vehicles up to 3.0L
- Powerbank function
  - $2\ x$  high powered USB socket for charging electronic appliances including smart phones and tablets
- Recharges in only 3hrs time
- Suitable for small to medium cars & vans
- · Intelligent clamp for safe battery jump starting
- Appeals to both the D.I.Y/Light Use & enthusiast
- 'Safe Connect' system

Makes jump starting quick and safe

- LED torch
- Supplied with Micro USB charging cable
- Reverse polarity, short circuit and anti-spike protection

Product Code	RPPL300
Internal Battery Voltage (nominal)	14.8V
USB Output	5V 2.4A or 9V 2.0A or 12V 1.5A
Starting Current	300A (5 seconds)
Peak Current	600A
Max Cranking Time	3 secs
Battery Type	Lithium Cobalt LiCoO2
Battery Capacity	13,000mAh
Operating Temperature	-20c to 40c
Cable Clamp Opening	30mm
Weight	490g
Product Dimensions	H164 x W86 x D30mm
Pack Dimensions	H120 x W118.5 x D85mm
Case Quantity	4 x 1
Barcode	5055175243399







**CE Approved** 



#### RPPL200

# **LITHIUM**

# **JUMP STARTER**



Engine size









Charge time





#### **Features**

- · Lithium Cobalt LiCoO2 jump starter
- A safe, high powered compact jump starter That also provides power to recharge electronic gadgets
- Provides an emergency power solution That fits easily into your glove box
- 3-in-1 jump starter for vehicles up to 2.0L
- **Powerbank function**

Has 1 x high powered USB socket for charging electronic appliances including smart phones and tablets

- Fast 2hr recharge time
- Suitable for small to medium cars & vans
- Intelligent clamp

For safe battery jump starting

- Appeals to both the D.I.Y/Light Use & enthusiast
- 'Safe Connect' system

Makes jump starting quick and safe

- LED torch
- Supplied with Micro USB charging cable
- Reverse polarity, short circuit and anti-spike protection

Product Code	RPPL200
Internal Battery Voltage (nominal)	11.1V
USB Output	5V 2.4A or 9V 2.0A
Starting Current	150A
Peak Current	300A
Max Cranking Time	3 secs
Battery Type	Lithium Cobalt LiCoO2
Battery Capacity	6000mAh
Operating Temperature	-20c to 40c
Cable Clamp Opening	30mm
Weight	300g
Product Dimensions	H170 x W85 x D19mm
Pack Dimensions	H120 x W118.5 x D85mm
Case Quantity	4x1
Barcode	5055175243382







### **BATTERY CARE**

RBC060

150A

### **BOOSTER CABLES**



Engine size





Cable length

Suitable for vehicles up to 1.6L

**RBC101** 

**200A** 

### **BOOSTER CABLES**





8.5mm<sup>2</sup>









Suitable for vehicles up to 2.0L

#### **RBC160**

300A

### **BOOSTER CABLES**













Suitable for vehicles up to 3.5L





#### **Features**

- · Plated steel clamps with insulated handles
- Supplied in a durable polybag with handle

#### **Features**

- Fully insulated clamps for extra safety
- Supplied in a durable polybag with handle

#### **Features**

- Fully insulated heavy duty clamps for extra safety
- Suitable for professional use
- Supplied in a protective nylon bag

#### **Pure Copper**

Essential & Value **Booster Cables** 

Product Code	Engine Size	Cross Section Area	Cable Length	Peak Amps	Continuous Rating	Weight	Pack Dimensions	Case Quantity	Barcode
RBC060	1.6L	6mm <sup>2</sup>	2.5m	150A	75A	1.4kg	H340 x W265 x D75mm	10 x 1	5011274006082
RBC101	2.0L	8.5mm <sup>2</sup>	3m	200A	100A	1.9kg	H400 x W305 x D75mm	8 x 1	5011274010182
RBC160	3.5L	16mm²	3m	300A	150A	2.5kg	H285 x W285 x D75mm	4 x 1	5011274016081



**RSP500** 

# **5W SOLAR BATTERY**

# **MAINTAINER**



















#### **Features**

- · Automotive batteries naturally discharge when not in use. Solar Battery Maintainers offer an ideal free, low carbon, environmentally friendly solution for maintaining the vehicle battery when not in use.
- Modern vehicles have a small but constant battery drain. They can have up to 30 on board computers such as alarm systems, immobilisers and lock monitoring. These consume valuable electricity from the vehicle and if the vehicle has little use the battery can become discharged.
- Mono crystalline solar panel construction
- Battery life is shortened if it is not kept charged
- Offers peace of mind that the vehicle will start

Product Code	RSP500
Power Rating (Pmax)	5W
Voltage (@ Pmax)	18V
Current (@ Pmax)	0.28A
Battery Voltage (nominal)	12V
Waterproof & Dust Rating	IP65
Cable Length	3m
Weight	0.804 Kg
Dimensions	230 x 205 x 18mm
Barcode	5055175251868

### **BATTERY CARE**

RSP1000

# **10W SOLAR BATTERY**

# **MAINTAINER**



















#### **Features**

- Automotive batteries naturally discharge when not in use.
   Solar Battery Maintainers offer an ideal free, low carbon, environmentally friendly solution for maintaining the vehicle battery when not in use.
- Modern vehicles have a small but constant battery drain.
   They can have up to 30 on board computers such as alarm systems, immobilisers and lock monitoring. These consume valuable electricity from the vehicle and if the vehicle has little use the battery can become discharged.
- Mono crystalline solar panel construction
- Battery life is shortened if it is not kept charged
- Offers peace of mind that the vehicle will start

Product Code	RSP1000
Power Rating (Pmax)	10W
Voltage (@ Pmax)	18V
Current (@ Pmax)	0.56A
Battery Voltage (nominal)	12V
Waterproof & Dust Rating	IP65
Cable Length	3m
Weight	1.094 Kg
Dimensions	230 x 364 x 18mm
Barcode	5055175251875



RSP2000

# **20W SOLAR BATTERY**

# **MAINTAINER**





















- · Automotive batteries naturally discharge when not in use. Solar Battery Maintainers offer an ideal free, low carbon, environmentally friendly solution for maintaining the vehicle battery when not in use.
- Modern vehicles have a small but constant battery drain. They can have up to 30 on board computers such as alarm systems, immobilisers and lock monitoring. These consume valuable electricity from the vehicle and if the vehicle has little use the battery can become discharged.
- Mono crystalline solar panel construction
- Battery life is shortened if it is not kept charged
- Offers peace of mind that the vehicle will start

#### **Specifications**

Power Rating (Pmax)         20W           Voltage (@ Pmax)         18V           Current (@ Pmax)         1.11A           Battery Voltage (nominal)         12V
Current (@ Pmax) 1.11A
Battery Voltage (nominal) 12V
, ,
Waterproof & Dust Rating IP65
Cable Length 3m
Weight 1.768 Kg
Dimensions 351 x 410 x 18mm
Barcode 5055175251882

#### **RSPOBDN**

# **SOLAR POWER POWER CABLE**



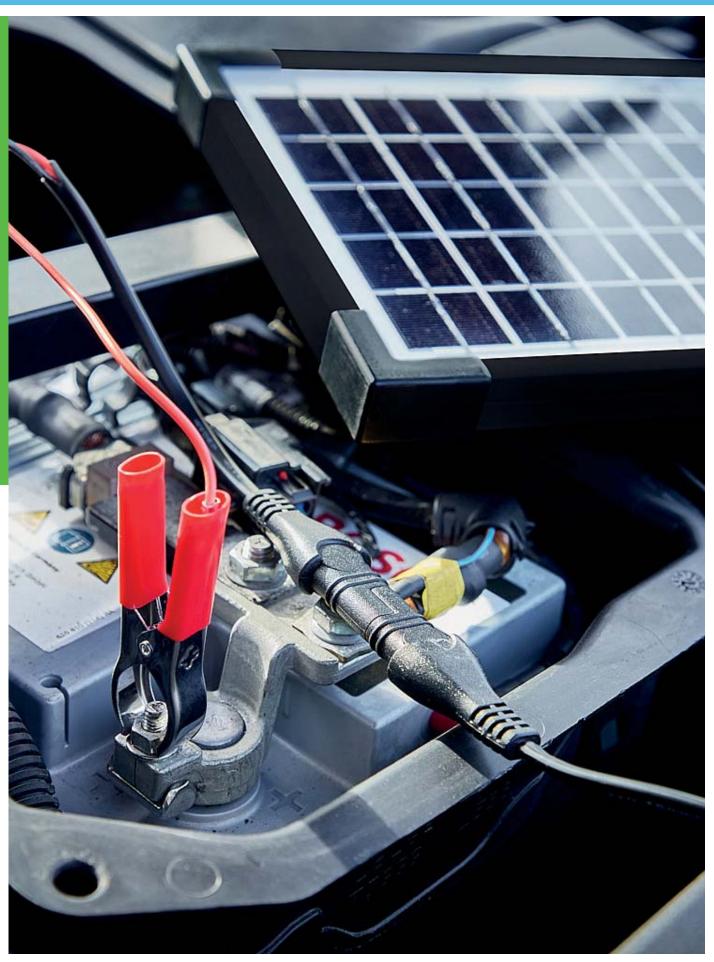




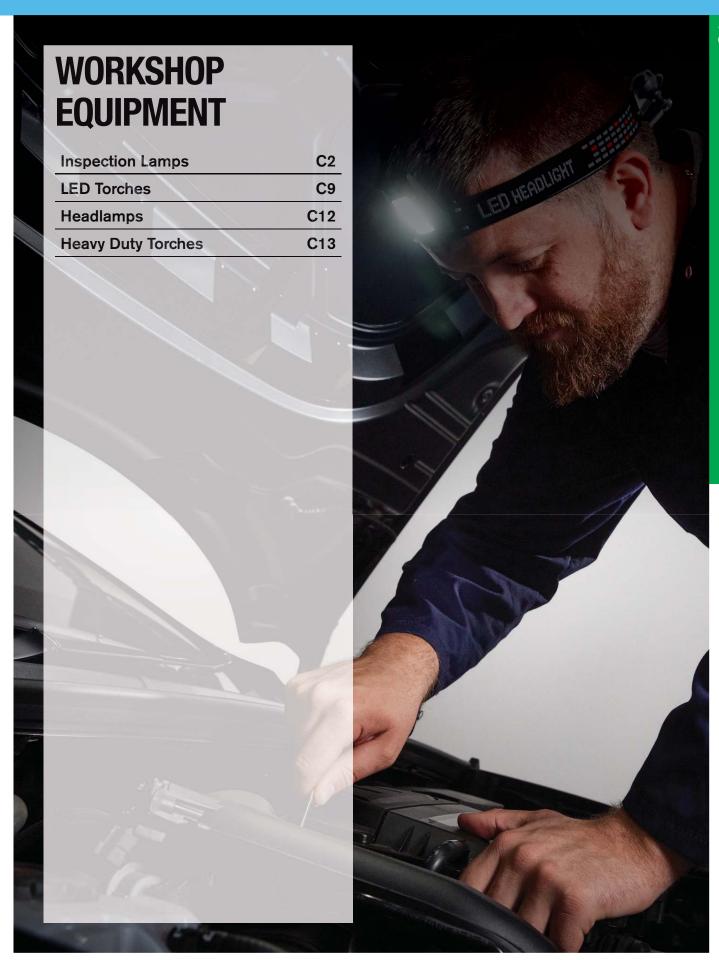
#### **Features**

- Connects your solar panel to your battery via the vehicle's **OBDII** port.
- Provides a permanently "On" link between a solar panel and your battery for long term battery maintenance.
- More efficient connection than by 12v socket
- Fitted with 2A fuse to be compatible with 20W model
- Long 2m cable for easy access to OBDII port
- **UV** resistant cable

Product Code	RSPOBDN
Voltage	12V
Cable Length	2M
Weight	0.13Kg
Barcode	5055175251899









#### **RANGE FEATURES**



Rechargeable

#### **Lithium-ion Batteries**

These are common in consumer electronics. They are one of the most popular types of rechargeable battery for portable electronics of all kinds, with one of the best energy-to-weight ratios, high open circuit voltage, low self-discharge rate, no memory effect and a slow loss of charge when not in use.



#### A Measure of Lumens

The lumen can be thought of as a measure of the total amount of visible light in some defined beam or angle, emitted from a source, hitting one square foot of surface, one foot away from the light.

The brighter the light, the more lumens it will have. Our range are small, but powerful and therefore the majority have a very high lumen factor.



#### **Fast Charge Technology**

Fast charging is an increasingly popular feature that allows you to power up almost any device in just a fraction of the time it takes to do it the 'old-fashioned way'.

We have designed some of our new inspection lamp range with this technology in mind, so you can spend more time using the product, than charging it.



#### **Impact Rating**

Any product with an impact rating consists of the letters 'IK' followed by two digits, the higher the number the better the protection from being dropped, thrown, run over, etc. The codes range from IK0 to IK10. All our lamps that have been tested against this will have an 'IK' number assigned to them.



#### Multi-angle Mechanism

Coupled with a magnetic base, some of our light range includes a multi-angle mechanism which allows the user to secure the lamp into place then twist and angle the direction of the light to get the best coverage of the work area.



#### Weatherproof Rating

Any product with a weatherproof rating consists of the letters 'IP' followed by two digits, the higher the number the better the protection. The first digit indicates the level of protection against the ingress of solid foreign objects such as dust. The second digit defines the protection against various forms of moisture (drips, sprays, submersion etc.). All our lamps that have been tested against this will have an 'IP' number assigned to them.



#### 11

The majority of our lamp range now feature strong magnets, which are located around the product, usually on the base of the product and/or the rear. These magnets don't protrude from the ergonomically designed casing and is strong enough to secure it onto any magnetic surface. Coupling this with the multi-angle mechanism, it makes the product far easier to use hands-free and still successfully illuminate the work area.



#### **Colour Temperature**

**Magnetic Bases** 

Measured in degrees Kelvin (K), the light temperature scale is from one thousand up to ten thousand.

The cooler the light temperature (colour of the light), the higher the value. The colour of the lamp can have a warm orange glow, right through to a cool, bright blue colour. Candlelight has a colour temperature of around 2000K, natural daylight is around 6500K.



#### RIL90

# **MINI LED**

# **LAMP**

















#### **Features**

• Choice of light output

Choose between high and low light outputs to suit the task at hand

Integrated torch

For a concentrated beam

• Flexible base

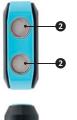
180 degree flex base to angle the light where needed

- Batteries included
- Supplied in a CDU of 12



#### **Specifications**

Product Code	RIL90
Light Output	140 Lumens
Battery	3 x AAA
Charge Time	N/A
Operating Time	Up to 16h
Product Dimensions	35 x 60 x 117mm
Weight	94g
Case Quantity	CDU of 12 x 1
Barcode	5055175251967





- Power button
- 2 Magnet
- 6 COB LED
- 4 Torch function
- 6 Multi-angle mechanism



RIL91

# **MINI RECHARGEABLE**

# **LAMP**





Rechargeable









Hanging hook











#### **Features**

Choice of light output

Choose between high and low light outputs to suit the task at hand

Integrated torch

For a concentrated beam

Up to 8h battery life from a single charge

180 degree flex base to angle the light where needed

Rechargeable

Charging cable included

Supplied in a CDU of 12



#### **Specifications**

Product Code	RIL91
Light Output	140 Lumens
Battery	3.7v Li-ion 850mAh
Charge Time	2h
Operating Time	Up to 7h
Product Dimensions	35 x 60 x 117mm
Weight	104g
Case Quantity	CDU of 12 x 1
Barcode	5055175252476



- Power button
- 2 Magnet
- COB LED
- Torch function
- Multi-angle mechanism
- **6** USB-C Charging socket
- Hanging hook
- 8 Belt hook



RIL85

# TWIST & FLEX SLIM LED POCKET INSPECTION LAMP













- Pocket Sized LED Inspection Lamp 200 lumens for a bright light
- Three Light modes

High lumens, low lumens and torch

Multi Angle Light

180° flex and 360° rotation

- Battery Powered (AAA Batteries)
- Magnet on base for hands free working





#### **Specifications**

RIL85
200 Lumens (High) 100 Lumens (Low) 50 Lumens (Torch)
3 x AAA (Included)
5h (Battery dependent)
H285 x W23 x D29mm
72g
16 x 1 (CDU)
5055175247397



- Power button
- Charging indicator
- 10W COB LED
- Torch function
- Multi-angle mechanism
- **6** Magnet
- USB-C Charging socket



RIL86

# RECHARGEABLE SLIM LED POCKET INSPECTION LAMP





Rechargeable



Max. operating time







- Pocket Sized LED Inspection Lamp 200 lumens for a bright light
- Three Light modes

High lumens, low lumens and torch

Multi Angle Light

180° flex and 360° rotation

• Rechargeable Lithium-Ion battery

Up to 3 hour battery life and only 1.5 hour charge time

Magnet on base for hands free working





#### **Specifications**

Product Code	RIL86
Light Output	200 Lumens (High) 100 Lumens (Low) 50 Lumens (Torch)
Operating Time	2 hours (High) 3 hours (Low)
Charge Time	1.5 hours
Battery	3.7V Li-ion 800mAh
Product Dimensions	H268 x W23 x D31mm
Weight	92g
Case Quantity	6 x 1
Barcode	5055175247410



- 1 Power button
- Charging indicator
- 10W COB LED
- Torch function
- Multi-angle mechanism
- 6 Magnet
- USB-C Charging socket



RT5158

### 9 LED ALUMINIUM

### **TORCH**











#### **Features**

- 9x Super bright LEDs
- Tactical On/Off switch
- Up to 100,000 hours burn time
- Handy carry strap
- 3 x AAA battery included
- Supplied only as a merchandising unit of 12
- Battery life\*: 8.5 hours

#### RT5195

# TELESCOPIC LED TORCH WITH LAMP













Max. operating time Beam distance

Magnetic

etic include



#### **Features**

- Aluminium construction
- Magnetic base
- Flood to zoom
- Supplied in blister pack

#### **Specifications**

Product Code	RT5195
Light Output	Up to 220 lumens (torch) Up to 250 lumens (lamp high) Up to 110 lumens (lamp low)
Battery	4 x AAA
Functions	Torch on (high), lamp on (high), lamp on (low),
Operating Time	Up to 5.5h (torch high), Up to 17h (lamp low)
Product Dimensions	D42 x W42 x L170mm
Case Quantity	6 x 1
Pack Dimensions	D42 x W140 x H310mm
Barcode	5055175241098

Product Code	RT5158
Case Quantity	12 x 1
Pack Dimensions	W66 x H150 x D53mm
Product Dimensions	Ø30 x L90mm
Barcode	5055175220055

<sup>\*</sup>Battery life is approximate



RRL660

## **3W LITH ITY**

# **INSPECTION LIGHT**







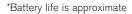


#### **Features**

- 3W COB Flat Inspection Light
- 180 lumens
- Anti slip grip
- ABS material with rubber paint finish
- Magnet
- 360° rotating hook
- 3 x AA batteries included

#### **Specifications**

Product Code	RRL660
Light Output	180 lumens
Battery	3 x AA
Functions	On, Off
Operating time	Up to 2h* on high mode
Product Dimensions	D35 x W62 x H198mm
Barcode	5055175239538
Case Quantity	CDU of 12 x 1
CDU Dimensions	D202 x W210 x H227mm









- 1 Hanging hook
- 2 3W COB LED
- 3 Power button
- 4 Non-slip handle
- **6** Magnet
- 6 Battery compartment



#### RIL54

### **ULTRA BRIGHT COB LED**

### **POCKET LAMP**









Batteries included





#### RIL51

### **LED**

### **POCKET LAMP**





Operating time











RIL51



#### **Features**

- · Perfect for DIY, leisure, around the home or car
- 110 lumen lamp
- COB LED provides a wide angle of light That has a uniform intensity
- Small ergonomic grip
- Magnetic clip for hands free use
- Integral swivel pocket clip
- 3 x AAA batteries included
- Supplied only as a merchandising unit of 12

#### **Specifications**

Product Code	RIL54
Battery	3 x AAA
Product Dimensions	W21 x H164 x D28mm
CDU Quantity	12 x 1
CDU Dimensions	L155 x H177 x D136mm
Barcode	5055175237480

<sup>\*</sup>Battery life is approximate

#### **Features**

- Magnetic
- Integral swivel pocket clip
- Includes batteries

	Blister UK/Euro	CDU UK/Euro
Product Code	RIL51	RIL50
Battery	3 x AAA	3 x AAA
Case Quantity	12 x 1	12 x 1
Pack Dimensions	L65 x H179 x D18mm	L105 x H165 x D185mm
Pack Quantity	8 x 12	8 x 12
Barcode	5055175228501	5055175227832

<sup>\*</sup>Battery life is approximate

RIL56







Max. operating time







Batteries included



Stylish and compact pocket lamp

Soft touch finish for comfort and durability, complete with a strong magnetic base and swivel pocket clip for hands free use

• 170 lumen output

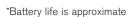
Makes it ideal for use in the car, at home, leisure activities and DIY

- 3 x AAA batteries included
- Supplied as a merchandising unit of 12
- Available in blister pack, with product code \*RIL56BP or 12 units display \*RIL56



#### **Specifications**

Product Code	RIL56
Battery	3 x AAA
Product Dimensions	H165 x W27 x D27mm
CDU Quantity	CDU of 1 x 12
CDU Dimensions	H180 x W140 x D177mm
Barcode	5055175242460





- Power button
- 2 Rotating pocket clip
- 3 COB LED
- 4 Non-slip handle
- Unscrewable battery compartment
- 6 Magnetic base



#### RIL58

# FLEXIBLE POCKET LAMP







Operating time











1 Power button / 2 lighting positions

6 Unscrewable battery compartment

2 Rotating pocket clip

**3** COB LED 4 Hanging hook 6 Non-slip handle

Magnetic Base

#### **Features**

#### Ultra bright

220 lumens pocket lamp ideal for use in the car, at home, leisure activities and DIY

#### • Dual 180° swivel function

With strong magnets to allow hands-free use

#### **Electronic dimmer switch**

Allows light output to be adjusted

#### Soft touch finish

- **Batteries included**
- Packed in CDU of 6

Product Code	RIL58
Light Output	Up to 220 Lumens (Lamp)
	80 Lumens (Torch)
	(Dependent on batteries used)
Battery	3 x AAA (included)
Operating Time	Up to 4.5h (Dependent on batteries used)
Product Dimensions	H168 x W19 x D34mm
Case Quantity	CDU of 6 x 1
CDU Dimensions	H170 x W116 x D118 x mm
Barcode	5055175244747

<sup>\*</sup>Battery life is approximate



RT5174



### **HEADLAMP**









#### RT5191

# HIGH PERFORMANCE

### **HEADLAMP**













#### **Features**

- Bright white LED
- Up to 100,000 hours burn time
- Adjusts through 90° to focus on work area
- 3 x AAA batteries included
- Battery life\*: 8 hours

#### **Features**

- Bright white LED
- High Low Red LED Flashing function
- Red LED with flashing mode
- · Adjusts through 45° to focus on area
- 3 x AAA batteries included
- Battery life\*: 8 hours

#### **Specifications**

Product Code	RT5174
Case Quantity	6 x 1
Pack Dimensions	W180 x H127 x D82mm
Product Dimensions	W70 x H60 x D56mm
Barcode	5055175230894

<sup>\*</sup>Battery life is approximate

Product Code	RT5191
Case Quantity	6 x 1
Pack Dimensions	W155 x H165 x D55mm
Product Dimensions	W60 x H40 x D35mm
Barcode	5055175235318

<sup>\*</sup>Battery life is approximate



RT5148



# **RUBBER TORCH**











Operating time



#### **Features**

- · Tough, shockproof rubber torch
- Up to 100,000 hours burn time
- Non slip grip
- 2 x AA batteries included
- Supplied only as a merchandising unit of 8

Product Code	RT5148
Case Quantity	8 x 1
Pack Dimensions	W277 x H188 x D215mm
Product Dimensions	W37 x H148 x D37mm
Barcode	5055175216836

RT5196

# **HEAVY DUTY RUBBER TORCH**













#### **Features**

- Tough shockproof rubber torch
- Wrist strap
- Non slip grip
- 3 x D cell batteries included
- · Supplied in blister pack

Product Code	RT5196
Light Output	Up to 50 lumens
Battery	3 x D
Operating Time	Up to 25h
Product Dimensions	D68 x W68 x L245mm
Case Quantity	6 x 1
Pack Dimensions	D70 x W195 x H320mm
Barcode	5055175241081

<sup>\*</sup>Battery life is approximate





### **EV EQUIPMENT**

RCC21605

**ELECTRIC VEHICLE CHARGING CABLE** 













#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Compatible with all 16A (1 phase) Type 2 charge points
- Hard wearing compact heavy duty storage case
- Store your cables safely and securely
- High quality & durable construction
- Dust proof and waterproof to IP65 rating
- IK rated to withstand the toughest conditions
- Operating temperature -40° C to 85° C
- Type 2 (IEC 62196-2) to Type 2 (IEC 62196-2)





#### Charge times using 16A (1 phase) cables\*

30kWh Battery	8hr
60kWh Battery	16hr
90kWh Battery	24hr
Supply Type Charger Rating	1 Phase 16A @ 3.6kWh

Product Code	RCC21605
Voltage	240V
Current	16A
Max Power	3.6kWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	390 x 370 x 110mm
Product Weight	1650g
Pack Weight	2220g
Case Quantity	4 x 1
Barcode	5055175249209



\* Charging times are a guide only times may vary



#### RCC23205

**ELECTRIC VEHICLE CHARGING CABLE** 



Type 2











#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Compatible with all 32A (1 phase) Type 2 charge points
- Hard wearing compact heavy duty storage case
- Store your cables safely and securely
- · High quality & durable construction
- Dust proof and waterproof to IP65 rating
- IK rated to withstand the toughest conditions
- Operating temperature -40° C to 85° C
- Type 2 (IEC 62196-2) to Type 2 (IEC 62196-2)





#### Charge times using 32A (1 phase) cables\*

30kWh Battery	4hr
60kWh Battery	8hr
90kWh Battery	12hr
Supply Type Charger Rating	1 Phase 32A @ 7.2kWh

Product Code	RCC23205
Voltage	240V
Current	32A
Max Power	7.2kWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	390 x 370 x 110mm
Product Weight	2330g
Pack Weight	2900g
Case Quantity	4 x 1
Barcode	5055175249216



\* Charging times are a guide only times may vary

### **EV EQUIPMENT**

RCC23P05

**ELECTRIC VEHICLE CHARGING CABLE** 







3 Phase 32A







#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Compatible with all 32A (3 phase) Type 2 charge points
- Hard wearing compact heavy duty storage case
- Store your cables safely and securely
- High quality & durable construction
- Dust proof and waterproof to IP65 rating
- IK rated to withstand the toughest conditions
- Operating temperature -40° C to 85° C
- Type 2 (IEC 62196-2) to Type 2 (IEC 62196-2)





#### Charge times using 32A (3 phase) cable\*

30kWh Battery	1.5hr
60kWh Battery	3hr
90kWh Battery	4.5hr
Supply Type Charger Rating	3 Phase 32A @ 22kWh

Product Code	RCC23P05
Voltage	480V
Current	32A
Max Power	22kWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	390 x 370 x 110mm
Product Weight	3390g
Pack Weight	3960g
Case Quantity	4 x 1
Barcode	5055175249223



\* Charging times are a guide only times may vary



#### RPC20A05

# **ELECTRIC VEHICLE**

# **CHARGING CABLE**





1.4 - 2.3 - 3 kW Power range











#### **Charge times using Ring Portable EV Chargers**

Supply Type			Charge Time*	
Charger Rating	Rated Power	30KWh Battery	60KWh Battery	90KWh Battery
13A	3KWh	10hr	20hr	30hr
10A	2.3KWh	13hr	26hr	39hr

#### **Features**

- · Suitable with all fully electric & plug in hybrid vehicles
- Hard wearing heavy duty storage case Store your cables safely and securely
- High quality & durable construction
- Operating temperature -25° C to 45° C
- UK 3 Pin Plug to Type 2 (IEC 62196-2)
- IK rated To withstand the toughest conditions
- Hi-Visibility LCD Screen
- Security Protection
- Over-voltage and Under-voltage protection
- Over-current protection
- Over-temperature protection
- Leakage protection
- **Short-circuit protection**

Pr	oduct Code	RPC20A05
Vo	ltage	240V
Cı	ırrent	6/10/13A
Ma	ax Power	3KWh
O۱	verall Length	5000mm
Ca	able Length	4600mm
Pa	ck Size	310 x 410 x 90mm
Pr	oduct Weight	2688g
Pa	ck Weight	2840g
Ca	se Quantity	4 x 1
Ва	ırcode	5055175249186







\* Charging times are a guide only times may vary

## **EV EQUIPMENT**

REVA100

## CABLE RAMP COVER



REVA101

# TYPE 1 REPLACEMENT RUBBER COVER



#### **Specifications**

Product Code	REVA100
Barcode	5055175251035

**Specifications** 

Product Code	REVA101
Barcode	5055175251042

REVA102

# TYPE 2 REPLACEMENT RUBBER COVER



#### **Specifications**

Product Code	REVA102
Barcode	5055175251059

REVA103

# **CHARGE POINT REPLACEMENT RUBBER COVER**



Product Code	REVA103
Barcode	5055175251066



REVA104

## **EV CABLES STORAGE BAG**



#### **Specifications**

Product Code	REVA104
Barcode	5055175251073

REVA107

### **EV**

# **CHARGING SIGN**



#### **Specifications**

Product Code	REVA107
Barcode	5055175251103

REVA105

# **EV PORTABLE CHARGER STORAGE BAG**



#### **Specifications**

Product Code	REVA105
Barcode	5055175251080

REVA108

### TYPE 1

# **WALL HOOK AND HOLSTER**



Product Code	REVA108
Barcode	5055175251127

# **EV EQUIPMENT**

REVA109

### TYPE 2

# **WALL HOOK AND HOLSTER**



REVA110

### TYPE 1

## **WALL HOLSTER**



#### **Specifications**

Product Code	REVA109
Barcode	5055175251127

#### **Specifications**

Product Code	REVA110
Barcode	5055175251134

REVA111

# **TYPE 2**

# **WALL HOLSTER**



#### **Specifications**

Product Code	REVA111
Barcode	5055175251141

#### REVA112

## **EV CABLE**

# **WALL HOOK**

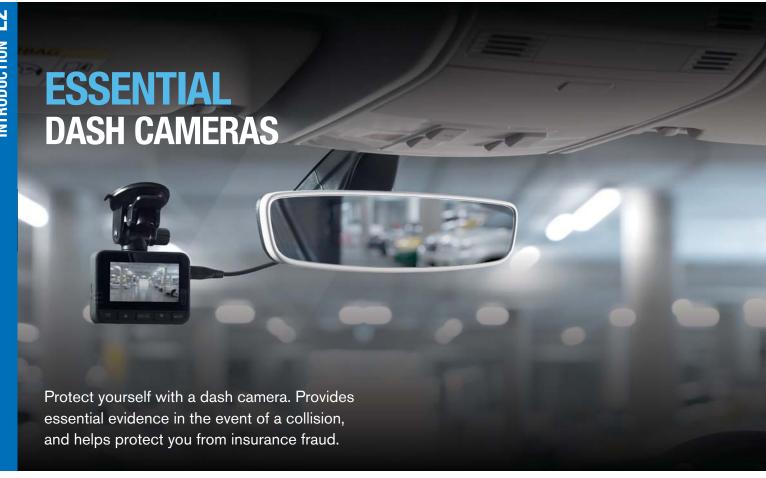


Product Code	REVA112
Barcode	5055175251158





### **SAFETY EQUIPMENT**



### **RANGE FEATURES**



#### Image Quality

The frames per second (FPS) refers to the number of images that are captured or played at a specified time.

Ring Smart Dash Cams all use a minimum of 30FPS which is required for clear, HD quality video. Allows clarity of licence plates and other fine details.



#### **Screen Size**

The 2 inch screen allows for easy playback and also quick access to camera settings.



#### **Flexible Mounts**

The range is supplied with either a suction mount or magnetic mount for flexibility.



#### **GPS Location**

Allows pinpointing of exact location in the event of an incident. Also records where you have been and what speed you were travelling at.



#### Field of View

The field of view (FOV) is the part that is visible through the Dash Cam at a particular position and orientation. Ring Smart Dash Cams use a viewing angle that improves perception of objects in front of the vehicle.



Ring Connect app compatible

#### **Ring Connect App**

The free RINGconnect app allows you to transmit footage wirelessly from the camera to your personal device, making viewing footage easier and more convenient.



connect

enabled

RING



# **SMART DASH CAM**









Field of view

Screen size







Ring Connect app compatible















GPS logging to keep track of your journeys



detects collision and saves video



with high contrast night vision



Manage settings and view video from phone



#### • 130° Field of view

For clear, high recording quality to capture a wider view of the road

#### • 2 inch screen

#### • Full HD 1296p 30fps recording

#### Wi-fi control

Connect to your mobile device via the Ring Connect app

#### Rear camera support

Add the RDCR1000 for additional rear view coverage

#### G-sensor shock sensor

Automatically saves files in the event of a collision

#### • Compact design with magnetic mount

Easy installation and removal

#### Auto Start/Stop

Prevents vehicle battery from being drained

#### Micro SD card slot

For up to 32GB capacity

#### • Trim installation/removal tool included

Product Code	RSDC3000
Video Resolution (max)	1296p @30fps
Display Size	2.0"
Viewing Angle	130°
Storage Card (not included)	Up to 32GB
Wi-fi enabled	V
Shock Sensor	V
Auto Start/Stop	V
GPS Tracking	V
Product Dimensions	W76mm x D34mm x H45mm
Case quantity	4 x 1
Barcode	5055175248684



# **SAFETY EQUIPMENT**

# RSDC4000 **DASH CAM**







Image quality Field of view

















RING

enabled



Driving assistance







Intelligent software detects collision and saves video



Manage settings and view video from phone



#### **Features**

GPS logging to keep track of your

journeys

• 140° Field of view

For clear, high recording quality to capture a wider view of the road

Screenless

• Full HD 1440p 30fps recording

• Wi-fi control

Connect to your mobile device via the Ring Connect app

• Rear camera support

Add the RDCR1000 for additional rear view coverage

• G-sensor shock sensor

Automatically saves files in the event of a collision

• Compact design with magnetic mount

Easy installation and removal

Auto Start/Stop

Prevents vehicle battery from being drained

Micro SD card slot

For up to 128GB capacity

• Trim installation/removal tool included

Product Code	RSDC4000
Video Resolution (max)	1440p @30fps
Viewing Angle	140°
Storage Card (not included)	Up to 128GB
Wi-fi enabled	V
Shock Sensor	V
Auto Start/Stop	V
GPS Tracking	V
Product Dimensions	W90mm x D38mm x H45mm
Case quantity	4 x 1
Barcode	5055175248691



#### RSDC2000

# **SMART DASH CAM**







Image quality

Screen size

Field of view







Magnetic















#### **Features**

• 120° Field of view

For clear, high recording quality to capture a wider view of the road

- 2 inch screen
- Full HD 1080p 30fps recording
- Wi-fi control

Connect to your mobile device via the Ring Connect app

· G-sensor shock sensor

Automatically saves files in the event of a collision

• Compact design with magnetic mount

Easy installation and removal

Auto Start/Stop

Prevents vehicle battery from being drained

Micro SD card slot

For up to 32GB capacity

• Trim installation/removal tool included





-	
Product Code	RSDC2000
Video Resolution (max)	1080p @30fps
Display Size	2.0"
Viewing Angle	120°
Storage Card (not included)	Up to 32GB
Wi-fi enabled	V
Shock Sensor	V
Auto Start/Stop	V
GPS Tracking	×
Product Dimensions	W76mm x D34mm x H45mm
Case quantity	4 x 1
Barcode	5055175248677

### **SAFETY EQUIPMENT**

RSDCR1000

# **SMART REAR DASH CAM**





support



Image quality





















card required



Connect with forward dash camera

#### **Features**

• 140° Field of view For clear, high recording quality to capture a wider view of the road

- Full HD 1080p 30fps recording
- Wi-fi control

Connect to your mobile device via the Ring Connect app

- Compact design with slot-in adjustable mount Easy installation and removal
- Use with RDC3000 or RDC4000 forward cameras For comprehensive front and rear coverage
- Trim installation/removal tool included

Product Code	RSDCR1000
Video Resolution (max)	1080p @30fps
Viewing Angle	140°
Product Dimensions	W59mm x D29mm x H47mm
Case quantity	4 x 1
Barcode	5055175248707



#### **RDC1000**

# HD 720P DASH CAM







Image quality

Screen size

Field of view





G-shock sensor









#### **Features**

• 110° Field of view

To capture a wide view of the road

- 2 inch screen
- Full HD 720p 30fps recording
- G-sensor shock sensor

Automatically saves files in the event of a collision

- Compact design with magnetic mount Easy installation and removal
- Auto Start/Stop

Prevents vehicle battery from being drained

Micro SD card slot

For up to 32GB capacity

Product Code	RDC1000
Video Resolution (max)	720p @30fps
Display Size	2.0"
Viewing Angle	110°
Storage Card (not included)	Up to 32GB
Shock Sensor	V
Auto Start/Stop	V
GPS Tracking	×
Product Dimensions	W76mm x D34mm x H45mm
Case quantity	4 x 1
Barcode	5055175248660

## **SAFETY EQUIPMENT**

RMSD32

# **32GB MICRO SD MEMORY CARD**

With SD adaptor UHS-1 V10















#### **Features**

#### • 32GB storage capacity

Capable of holding over 5000 photos, 4 Hours of HD video or 66 minutes of 4K video

#### • Class 10, UHS-I V10 U1 specified

Enables user to capture video in full HD recording and playback

#### Comes with SD adaptor

Allows easy connection to computers and laptops

#### • Suitable for use with all Ring dash cameras

Also suitable for tablets, phones, drones, cameras, other branded dash cameras and for gaming



opouriou il olio	
Product Code	RMSD32
Card type	MicroSDHC 32GB
Interface Speed	UHS-1 Class 1
Speed Class	Class 10
UHS Speed Class	U1
Video Speed Class	V10
Data Transfer (Maximum)	Read speed: 100MB/s. Write speed: 30MB/s
Durability	Shockproof, waterproof, x -ray proof
Interface	SD 5.0 - Speed Class 10, UHS-1. Video speed class V10
Connector	Standard 8 pin micro SD card configuration. Rated for 10,000 insertions
Flash type	3D TLC
Data Retention	5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed
Power Consumption	Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)
Endurance (Raw Flash level)	1500 program / erase cycles
Temperature Range	-25° to 85°c
Humidity	95% at 25°c
Voltage	2.7 - 3.6V, 3.3V nominal
Outline Dimensions (mm): H x W x D	15 x 11 x 1mm  Compliant with SD Association  Specifications
Case Quantity	10 x 1
Barcode	5055175249964



RMSD64

# 64GB MICRO SD MEMORY CARD

With SD adaptor UHS-1 V30

















#### **Features**

#### • 64GB storage capacity

Capable of holding over 10000 photos, 8 Hours of HD video or 132 minutes of 4K video

#### • Class 10, UHS-I V30 U3 specified

Enables user to capture video in full HD recording and playback

#### Comes with SD adaptor

Allows easy connection to computers and laptops

#### Suitable for use with all Ring dash cameras

Also suitable for tablets, phones, drones, cameras, other branded dash cameras and for gaming



Product Code	RMSD64
Card type	MicroSDXC 64GB
Interface Speed	UHS-1 Class 1
Speed Class	Class 10
UHS Speed Class	U3
Video Speed Class	V30
Data Transfer (Maximum)	Read speed: 100MB/s. Write speed: 50MB/s
Durability	Shockproof, waterproof, x -ray proof
Interface	SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30
Connector	Standard 8 pin micro SD card configuration. Rated for 10,000 insertions
Flash type	3D TLC
Data Retention	5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed
Power Consumption	Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)
Endurance (Raw Flash level)	3000 program / erase cycles
Temperature Range	-25° to 85°c
Humidity	95% at 25°c
Voltage	2.7 - 3.6V, 3.3V nominal
Outline Dimensions (mm): H x W x D	15 x 11 x 1mm Compliant with SD Association Specifications
Case Quantity	10 x 1
Barcode	5055175249971







## **IN-VEHICLE POWER**

RINVU150

#### RINVU300

## **POWERSOURCE 150W**

## **POWERSOURCE 300W**

## **COMPACT INVERTER**

## **COMPACT INVERTER**

RINVU500



#### **Features**

- A range of three inverters 150W, 300W and 500W
- Includes a high power 2A USB sockets
   Suitable for recharging smart phones, MP3 players and tablets
- Manufactured from lightweight durable ABS
- Supplied with either DC plug to connect directly
   To the vehicle's DC power socket or battery clips for connection directly to the vehicle battery



Product Code	RINVU150
Max Power Rating (5 Mins)	150W
Continuous Power Rating (4h)	120W
Peak Power Rating	300W
No Load Current Draw	0.15A
Waveform	MSW
USB Output	5V/2.1A
Power Connection	DC Plug
Weight	0.58 kg
Pack Dimensions	H234 x W234 x D85
Case Quantity	5 x 1
Barcode	5055175228983

Product Code	RINVU300
Max Power Rating (5 Mins)	300W
Continuous Power Rating (4h)	240W
Peak Power Rating	600W
No Load Current Draw	0.25A
Waveform	MSW
USB Output	5V/2.1A
OSB Output	5V/2.1A
Power Connection	Battery Clips
<del></del>	
Power Connection	Battery Clips
Power Connection Weight	Battery Clips 0.8 kg
Power Connection Weight Pack Dimensions	Battery Clips 0.8 kg H234 x W234 x D85

Product Code	RINVU500
Max Power Rating (5 Mins)	500W
Continuous Power Rating (4h)	400W
Peak Power Rating	1000W
No Load Current Draw	0.3A
Waveform	MSW
USB Output	5V/2.1A
Power Connection	Battery Clips
Weight	1.28 kg
Pack Dimensions	H196 x W225 x D75
Case Quantity	5 x 1
Barcode	5055175229003



RINV120

## **COMPACT INVERTER** WITH USB SOCKET









#### **Features**

- · Ultra slim design
- Includes a high power 2A USB socket suitable for recharging smart phones, MP3 players and tablets
- Coiled DC lead for convenient storage
- Supplied with hook and eye fixing tape to allow secure invehicle positioning



#### **Specifications**

•	1
Product Code	RINV120
Max Power Rating (5 mins)	120W
Continuous Power Rating (4 hrs)	100W
Peak Power Rating	240W
No Load Current Draw	0.1A
Waveform	MSW
USB Output	5V/2.0A
Power Connection	DC Plug
Weight	0.27Kg
Pack Dimensions	H138 x W183 x D58
Case Quantity	20 x 1
Barcode	5055175216423

#### RMS2

## TWIN MULTISOCKET **WITH BATTERY ANALYSER**









#### **Features**

• 2 x 12v DC sockets suitable for powering products up to 8amp



•	_
Product Code	RMS2
Input Voltage	12V
Total Output (max)	8A
Fuse	8A glass fuse
Pack Dimensions	H202 x W172 x D69
Case Quantity	10 x 1
Barcode	5055175200484

## **IN-VEHICLE POWER**

RMS4

## **QUADRUPLE MULTISOCKET**WITH BATTERY ANALYSER









#### **Features**

• 4 x 12v DC sockets suitable for powering products up to 8amp



#### **Specifications**

Product Code	RMS4
Input Voltage	12V
Total Output (max)	8A
Fuse	8A glass fuse
Pack Dimensions	H202 x W172 x D70
Case Quantity	10 x 1
Barcode	5055175200507

#### RMS7

## TWIN 12V MULTISOCKET WITH USB











#### **Features**

- 1amp USB charging socket suitable for charging smart phones and mp3 players, including iPhone & iPod
- 2 x 12v DC sockets suitable for powering products up to 8amp



_	
Product Code	RMS7
Input Voltage	12V
Total Output (max)	8A
12v Socket Output (max)	8A
USB output	1A
Fuse	8A glass fuse
Pack Dimensions	H202 x W172 x D67
Case Quantity	10 x 1
Barcode	5055175212258



RMS10

## **TWIN 12V CAN MULTISOCKET** WITH TWIN USB











#### RMS22

## **SMART USB SOCKET X2 IN CAR CHARGER**









#### **Features**

- 1amp USB charging socket suitable for charging smart phones and mp3 players, including iPhone & iPod
- 2 x 12v DC sockets suitable for powering products up to 8amp



#### **Specifications**

Product Code	RMS10
Input Voltage	12V
Total Output (max)	8A
12v Socket Output (max)	8A
USB output	1A
Fuse	8A glass fuse
Pack Dimensions	H202 x W172 x D105
Case Quantity	10 x 1
Barcode	5055175212289





#### **Features**

• Integrated Smart-Fuse protects your vehicle and device against:

Short Circuit Over temperature Over load Over current

Over input Voltage Reverse polarity



Product Code	RMS22
Input Voltage	12/24V
Total Output (max)	2.5A
Fuse	Smart
Pack Dimensions	H185 x W75 x D40
Weight	12g
Case Quantity	10 x 1
Barcode	5055175242569

## **IN-VEHICLE POWER**

**RMAVM** 

## **MAGNETIC PHONE MOUNT**



#### **Features**

- Adjustable clamp
   Ensures it fits easily and securely into most car air vents
- 360 degree adjustability
  Allows for optimum viewing angles to be achieved
- Two magnetic phone discs and built in cable management clip Ensure cables are neatly positioned when in use



#### **Specifications**

Product Code	RMAVM
Accessories	2 x Magnetic phone discs
Pack Dimensions	H185 x W75 x D40
Weight	58g
Case Quantity	10 x 1
Barcode	5055175242576

#### R2IN1C

## LIGHTNING & MICRO USB CABLE



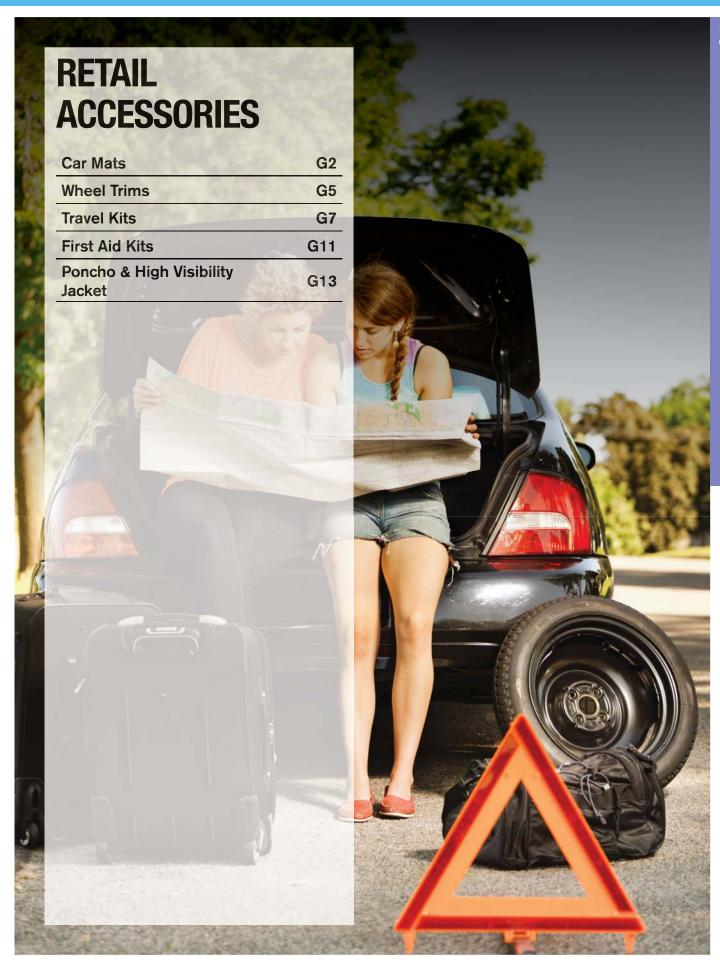
#### **Features**

- Reversible lightning and micro USB connector
- Supporting both charge & sync
- One metre length braided cable with metal housing Designed for extra strength and durability



•	
Product Code	R2IN1C
Charging cable	V
Data Sync	V
Cable Length	1m
Pack Dimensions	H185 x W75 x D20
Weight	14g
Case Quantity	10 x 1
Barcode	5055175242590





### **RETAIL ACCESSORIES**

## **CAR MATS**

Ring offer a range of car mats. The range offers a number of unique, innovative designs that are exclusive to Ring.

Following extensive primary research, the mats have been designed to reflect the demands of consumers. The new range of mats are of the highest quality and standards. The range consists of high quality PVC mats, carpet mats and combined PVC and carpet mats, all of which are universal and are available in black and grey.

#### RMAT26



#### **Features**

- Universal mat, with trimmable features
- Set of 4 mats (2 front, 2 rear)
- Protects your interior from dirt, water and stains
- Hard wearing
- Durable
- Non-slip backing
- · Luxury thick carpet

#### **Specifications**

Product Code	RMAT26
Colour	Black
Material	Synthetic rubber and 600grm polyethylene terephthalate carpet
Front mat dimensions	755 x 470mm
Rear mat dimensions	755 x 450mm
Mat weight (set of 4)	4.4kg
Case Quantity	4 x 1
Barcode	5055175229768

RMAT17

## **ULTRA SHIELD**

4000



Universal fit



Non-slip backing









#### **Features**

- · Universal mat, with trimmable features
- Set of 4 mats (2 front, 2 rear)
- Protects your interior from dirt, water and stains
- Hard wearing
- Durable
- Non-slip backing
- Patented interlocking grips
  - On the underside of the mat for non-slip grip when driving
- Easy to clean
- Odourless
- Eco-friendly 100% recyclable

Product Code	RMAT17
Colour	Black
Material	100% recyclable PVC and 100% polypropylene carpet
Front mat dimensions	700 x 500mm
Rear mat dimensions	400 x 460mm
Mat weight (set of 4)	4.8kg
Case Quantity	4 x 1
Barcode	5055175228273



#### RMAT1 / RMAT2

## **ULTRA SHIELD**

## 5000











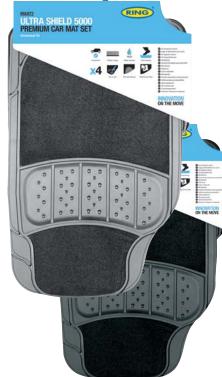












#### **Features**

- · Universal mat, with trimmable features
- Set of 4 mats (2 front, 2 rear)
- Protects your interior from dirt, water and stains
- **Hard wearing**
- **Durable**
- Non-slip backing

#### **Specifications**

Material	Synthetic rubber and polyethylene terephthalate carpet
Front mat dimensions	760 x 465mm
Rear mat dimensions	470 x 475mm
Mat weight (set of 4)	4.15kg
Case Quantity	4 x 1

'	Product Code	RMAT1	RMAT2
	Colour	Black	Grey
	Barcode	5055175215921	5055175215938

#### RMAT28 / RMAT29

## **CARPET SHIELD**

5000















Wipe/brush clean



#### **Features**

- Universal mat
- Set of 4 mats (2 front, 2 rear)
- Non slip backing
- Protects your interior from dirt and stains
- Tough woven binding
- Pile weight of 500grm, extra thick quality carpet
- Available in black and grey

9 , ,		500grm m <sup>2</sup> polyethalene terephthalate carpet mat with matching trim binding
	Front mat dimensions	650 x 445mm
	Rear mat dimensions	285 x 395mm
	Mat weight (set of 4)	1.6kg
	Case Quantity	4 x 1

Product Code	RMAT28	RMAT29
Colour	Grey	Black
Barcode	5055175239989	5055175239996

## **RETAIL ACCESSORIES**

#### RMAT11

## **DURA SHIELD**

1000













 $H_2O$ 



#### **Features**

- **Universal** mat
- Set of 4 mats (2 front, 2 rear)
- Non slip backing
- Protects your interior from dirt and stains
- Tough woven binding

#### **Specifications**

Product Code	RMAT11
Colour	Black
Material	100% recyclable PVC
Front mat dimensions	670 x 470mm
Rear mat dimensions	465 x 360mm
Mat weight (set of 4)	3.6kg
Case Quantity	6 x 1
Barcode	5055175228204

#### RMAT13

## **DURA SHIELD**

 $H_2O$ Water resistant

2000









#### **Features**

- Universal mat, with trimmable features
- Set of 4 mats (2 front, 2 rear)
- Protects your interior from dirt, water and stains
- **Hard wearing**
- Durable

#### **Specifications**

Product Code	RMAT13
Colour	Black
Material	100% recyclable PVC
Front mat dimensions	700 x 500mm
Rear mat dimensions	400 x 470mm
Mat weight (set of 4)	4.8kg
Case Quantity	4 x 1
Barcode	5055175228228

#### RMAT15

## **DURA SHIELD**

3000









 $H_2O$ 



#### **Features**

- Universal mat, with trimmable features
- Set of 4 mats (2 front, 2 rear)
- Protects your interior from dirt, water and stains
- Extra deep surface grooves To trap debris
- **Hard wearing**

Product Code	RMAT15
Colour	Black
Material	100% recyclable PVC
Front mat dimensions	710 x 550mm
Rear mat dimensions	465 x 390mm
Mat weight (set of 4)	5kg
Case Quantity	4 x 1
Barcode	5055175228242



## **WHEEL TRIMS**









15" WHEEL TRIMS

#### **Features**

- · High gloss finish
- Will not rust
- Stylish designs
- Available in 13"-17" sizes
- Impact resistant for longer life
- Cable ties not required
- Set of 4 trims
- Patented fitting ring for maximum security

## **POLUS 13"**

Chrome finish nuts



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1349	13"	5055175210254	4 x 1 Set

## **VEGAS 13"-16"**

Chrome finish nuts



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1333	13"	5055175210230	4 x 1 Set
RWT1433	14"	5055175210247	4 x 1 Set
RWT1533	15"	5055175226897	4 x 1 Set
RWT1633	16"	5055175226903	4 x 1 Set

## GYRO 13"-17"

Chrome finish nuts



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1379	13"	5055175226859	4 x 1 Set
RWT1479	14"	5055175226866	4 x 1 Set
RWT1579	15"	5055175226873	4 x 1 Set
RWT1679	16"	5055175226880	4 x 1 Set
RWT1779	17"	5055175233833	4 x 1 Set

## **FLARE 14"-16"**

Chrome finish nuts



#### **Specifications**

Part No Size		Barcode	Outer Qty	
RWT1477	14"	5055175226774	4 x 1 Set	
RWT1577	15"	5055175226781	4 x 1 Set	
D\A/T1677	16"	5055175226708	4 v 1 Sot	

## **NELUX 14"-15"**

Chrome finish ring



Part No	Size	Barcode	Outer Qty
RWT1432	14"	5055175241999	4 x 1 Set
RWT1532	15"	5055175242002	4 x 1 Set

## **RETAIL ACCESSORIES**

## **ENBOSSA 14"-15"**

Two tone Chrome finish nuts



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1442	14"	5055175241968	4 x 1 Set
RWT1542	15"	5055175241975	4 x 1 Set

## **DASH 14"-16"**

Chrome finish ring



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1438	14"	5055175246185	4 x 1 Sets
RWT1538	15"	5055175246208	4 x 1 Sets
RWT1638	16"	5055175246215	4 x 1 Sets

## **VELIS 14"-15"**



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1429	14"	5055175241906	4 x 1 Set (Bagged)
RWT1529	15"	5055175241913	4 x 1 Set (Bagged)

## **CHASE 13"-15"**

Chrome finish nuts



#### **Specifications**

Part No	Size	Barcode	Outer Qty
RWT1430	14"	5055175241937	4 x 1 Set
RWT1530	15"	5055175241944	4 x 1 Set

## **COMMERCIAL 16"**

Deep dish suitable for: Citroen Relay, Fiat Ducato, Ford Transit, Mercedes Sprinter, Mercedes Vito,

Peugeot Boxer, Renault Master, Renault Trafic, Vauxhall Vivaro, Volkswagen LT, Volkswagen T4



#### **Specifications**

Part No			Outer Qty
RWT1628	16"	5055175241982	4 x 1 Set

## **IKON 13"-14"**

Chrome finish nuts



			Outer Qty	
RWT1491	14"	5055175226927	4 x 1 Set	



## TRAVEL KITS

Be prepared for all types of journeys by carrying a travel kit in your vehicle. Ensure that you are geared up for the journey ahead and make travelling as stress free as possible.

RCT1 / RK002

## EUROPEAN TRAVEL KIT



#### **Kit Contents**

•	1	Х	Warning	Triangle	(ECE R27)	)
---	---	---	---------	----------	-----------	---

#### • 2 x High Visibility Jackets (EN20471. CE, UKCA)

- 1 x Universal Bulb Kit (E marked)
- 1 x Set of Beam Converters
- 1 x Post-Brexit UK sticker
- 1 x First Aid Kit (CE)
- 1 x Foil Blanket
- 1 x Twin Pack of Breathalyser Tests (NF approved)
- 1 x Compact Carry Bag

Product Code	RCT1 / RK002
Case Quantity	4 x 1
Pack Dimensions	215 x 450 x 100mm
Packaging	Colour Printed Box
Barcode	(RCT1) 5055175229812
Barcode	(RK002) 5055175247380

## **RETAIL ACCESSORIES**

RCT2

# **EMERGENCY TRAVEL KIT**



#### **Kit Contents**

• 1 x Compact Carry Bag

Tit Contonto
• 1 x Warning Triangle (ECE R27)
• 2 x High Visibility Jackets (EN20471. CE, UKCA)
1 x Universal Bulb Kit (E marked)
• 1 x Rubber Torch (CE)
• 1 x Pair of Cotton Gloves
• 1 x Set of Jump Leads (CE)
• 1 x First Aid Kit (CE)
• 1 x Foil Blanket

Product Code	RCT2
Case Quantity	4 x 1
Pack Dimensions	215 x 450 x 100mm
Packaging	Colour Printed Box
Barcode	5055175230764



#### **RK001**

# CAR CARE & SAFETY KIT













#### **Kit Contents**

•	2 x L Plates
•	1 x P Plate
1 x Air Vent Phone Mount	

- 1 x High Visibility Jacket (EN20471, CE, UKCA)
- 1 x Tyre Tread Depth Gauge
- 1 x Ice Scraper
- 1 x Interior Cloth
- 1 x Microfibre Cloth
- 1 x Compact Carry Bag

Product Code	RK001
Product Dimensions	W270 x H190mm
Packaging	Cardboard Sleeve
Case Quantity	8 x 1
Barcode	5055175246772

## **RETAIL ACCESSORIES**

RCT11

## **FIRST AID**

First aid kit that includes a comprehensive range of essential items. Ideal for the car, camping and the home; this item is also certified for travelling within the EU.







#### **Kit Contents**

• 1 x Adhesive tape

•	14 x Plasters
•	4 x Sterile first aid dressings
•	1 x Sterile compress (burn dressing)
•	5 x Elastic bandages
•	6 x Sterile wound compress

- 1 x First aid blanket
- 2 x Wet wipes
- 1 x Triangular bandage
- 1 x Pair of scissors
- 4 x Disposable gloves
- 1 x First aid kit manual
- 1 x Carry case
- 2 x Face masks

Product Code	RCT11
Pack Dimensions	H190 x W220 x D80mm
Packaging	Backing card
Case Quantity	4 x 1
Barcode	5055175241760



#### RCT12

## **MINI FIRST AID**

Mini first aid kit stored in a lightweight, compact carry case. Great for people on the move and ideal for treating



#### **Kit Contents**

1 x Triangular bandage	•	4 x Disposable gloves
- A Thangaia Sandage	•	1 x Triangular bandage

- 2 x Sterile wound compress
- 12 x Safety pins • 6 x Wet wipes
- 1 x Adhesive tape
- 1 x First aid blanket
- 1 x Pair of scissors
- 1 x Elastic bandages
- 1 x Sterile first aid dressing
- 22 x Plasters
- 1 x First aid kit manual
- 1 x Carry case

Product Code	RCT12
Pack Dimensions	H140 x W155 x D70mm
Packaging	Backing card
Case Quantity	12 x 1
Barcode	5055175242446

## **RETAIL ACCESSORIES**

#### RP1

## **PONCHO**

Universal transparent poncho, keeps you dry in an emergency. Lightweight and compact in size.



#### RCTHV2

## **HIGH VISIBILITY**

## **JACKET**

EN471 and CE approved. Be seen on the roadside with this high visibility jacket.



#### **Specifications**

	Product Code	RP1
	Case Quantity	300 x 1
	Pack Dimensions	169 x 95mm
•	Barcode	5055175211343

Product Code	RCTHV2
Case Quantity	100 x 1
Pack Dimensions	370 x 130 x 432mm
Packaging	Polythene Bag
Barcode	5055175237794





## 7-PIN 12V SYSTEM

8000A

**12N PLASTIC SOCKET** 



Connects trailer road lights to towing vehicle		
Lightweight plastic construction		
Product Dimensions (mm):	H51 x D71 x W72	
Weight (kg):	0.088	
Voltage:	12V DC	
Barcode:	5011274900823	

A0013

12N 7 PIN PLASTIC PLUG



Connects trailer road lights to towing vehicle		
Ideal for trailers and horseboxes		
Product Dimensions (mm):	H41 x W49 x D94	
Weight (kg):	0.074	
Voltage:	12V DC	
Barcode:	5011274901318	

RCC120N

#### **12N COILED CABLE KIT**

1.5 metres extended



12N pre-wired detachable coiled cable with 12N plug at each end			
Product Dimensions (mm): H45 x W440 x D45			
Weight (kg):	0.5		
Voltage:	12V DC		
Barcode: 5011274911201			

## A0012 12N PLASTIC SOCKET with fog cut out



Connects trailer road lights to towing vehicle			
Rear fog light cut out option			
Product Dimensions (mm): H58 x W70 x D71			
Weight (kg):	0.09		
Voltage:	12V DC		
Barcode:	5011274901219		

A0006

#### **12N 7 PIN METAL PLUG**



Heavy duty metal casing for extra protection			
Product Dimensions (mm):	H41 x W49 x D96		
Weight (kg):	0.1		
Voltage:	12V DC		
Barcode:	5011274900618		

A0028

#### **12S PLASTIC SOCKET**



Connects internal caravan electrics to your car			
Product Dimensions (mm):	H59 x W72 x D72		
Weight (kg):	0.088		
Voltage:	12V DC		
Barcode:	5011274902810		

## A0005 12N METAL SOCKET with fog cut out



<ul> <li>Connects trailer road</li> </ul>	I lights to towing vehicle
---	----------------------------

Compe	with	9	roor	foa	light	Cut	Out	ontion	

Fasy to f

• Easy to III			
Heavy duty metal casing for extra protection			
Product Dimensions (mm): H50 x D71 x W70			
Weight (kg):	0.134		
Voltage:	12V DC		
Barcode:	5011274900519		

A0018

#### 12N 7 PIN TRAILING SOCKET



Suitable for when extending 12N towing electrics			
Product Dimensions (mm): H161 x W98 x D56			
Weight (kg): 0.094			
Voltage:	12V DC		
Barcode:	5011274001858		

A0022

#### **12S METAL SOCKET**



Suitable for 12S towing electrics			
Heavy duty metal casing for extra protection			
Product Dimensions (mm):	H49 x D71 x W71		
Weight (kg):	0.13		
Voltage:	12V DC		
Barcode:	5011274902216		



#### 7-PIN 12V SYSTEM

**12S 7 PIN PLASTIC PLUG** 



Suitable for 12S towing electrics		
Connects internal caravan electrics to your car		
Ideal for caravans		
Product Dimensions (mm):	H42 x W52 x W94	
Weight (kg):	0.076	
Voltage:	12V DC	
Barcode:	5011274902919	

## **12S 7 PIN METAL PLUG**



Suitable for 12S towing electrics			
Heavy duty metal casing for extra protection			
Product Dimensions (mm):	H43 x W49 x D96		
Weight (kg):	0.102		
Voltage:	12V DC		
Barcode:	5011274902315		

#### 13-PIN 12V SYSTEM

A0033 **13 PIN PLASTIC PLUG** suitable for both 13 and 2x 7 core cable



13 pin plug suitable for all towing electrics			
Nickel coated pins for better conductivity			
Product Dimensions (mm): H98 x W48 x D59			
Weight (kg): 0.144			
Voltage:	12V DC		
Barcode: 5011274903312			

A0032 **13 PIN SOCKET** with seal



13 pin socket suitable for all towing electrics				
Nickel coated pins for better conductivity				
Product Dimensions (mm):	H55 x W65 x D72			
Weight (kg):	0.148			
Voltage:	12V DC			
Barcode:	5011274903213			

RCT760 **SOCKET SEAL KIT** c/w bolts



Socket seal and mounting kit				
Suitable for 12N and 12S sockets				
Waterproof seal				
Includes nuts, bolts and gasket				
Product Dimensions (mm): H77 x W72 x D29				
Weight (kg):	0.04			
Barcode: 5011274976019				

## **MAINS**

230V 16 AMP MAINS PLUG



• 230V 16A mains hook-up				
Weatherproof connection				
Standard fit throughout camping and				
caravan sites in Europe				
Product Dimensions (mm): H50 x W49 x D113				
Weight (kg):	0.1			
Voltage:	230V AC			
Barcode:	5011274904319			

230V 16 AMP MAINS COUPLER



• 230V 16A mains hook-up					
Weatherproof connection					
Standard fit throughout ca	mping and				
caravan sites in Europe					
Product Dimensions (mm):	H119 x W65 x D850				
Weight (kg):	0.084				
Voltage:	230V AC				
Barcode:	5011274904210				

RCT1630 230V 16 AMP UK MAINS ADAPTOR



- Pre-wired 230V 16A socket/coupler to 240V 13A UK plug
- Suitable for connecting mains caravan electrics to internal 230V power supply, i.e. when at home, in garage etc.

H52 x W71 x D352
0.24
230V AC
5055175213750

#### **ADAPTORS 12V SYSTEMS**



#### A0039

#### 12N/S TRAILER PLUG ADAPTOR

If you have an existing towbar fitted with twin electrics (12N+12S) and you buy a new caravan with 7 pin electrics, you can save the need to modify the electrics on your car by using a twin to 13 pin adaptor.

#### Adaptor to attach a 12S or 12N socket to a 13 pin caravan plug

Pre-wired for easy use	
Product Dimensions (mm):	H73 x W113 x D397
Weight (kg):	0.432
Voltage:	12V DC
Barcode:	5055175213637

#### A0038

#### 13 PIN TRAILER SOCKET ADAPTOR

A 13 pin to twin socket adaptor is used when you have a 13 pin socket on your car and you need to tow an older caravan that has twin plugs.

Towbar 13 pin to twin sockets adaptor lead. These adaptors are often required when you have a detachable towbar fitted and want to tow an older caravan. This is because the electric socket on most detachable towbars folds away when not in use, so there is no room to fit twin sockets.

<ul> <li>Converts</li> </ul>	12N	or	12S	electrics	on	а	caravan/trailer to
13 pin							

For 12V vehicles					
Product Dimensions (mm):	H64 x W56 x D595				
Weight (kg):	0.476				
Voltage:	12V DC				

5011274003388



#### A0035

#### 13 PIN / 7 PIN SOCKET ADAPTOR

A 13 pin to 7 pin adaptor is used when you have 13 pin caravan/trailer electrics on your car, but you want to tow a standard trailer, or use a cycle carrier which has a 7 pin plug.

# Adaptor for a 13 pin socket to a 7 pin plug 12V exterior lighting only Product Dimensions (mm): H62 x W43 x D69 Weight (kg): 0.084 Voltage: 12V DC Barcode: 5011274903510

#### A0036

#### 13 PIN / 7 PIN PLUG ADAPTOR

A 7 pin to 13 pin adaptor is most commonly used when you have a towbar fitted with 7 pin electrics for a trailer, but you want to attach a cycle carrier which has a 13 pin plug. It can also be used to plug in a caravan which has a 13 pin plug.

It is important to remember that the adaptor will only extend the 7 pin functions, for example it will provide power the for the normal road lights. It can't however add the extra functions that are provided by a full 13 pin installation, so it won't power the reverse light on your cycle carrier or caravan, and it won't provide any of the battery charging or interior power to a caravan.

<ul> <li>Converts</li> </ul>	13	pin	plugs	to	fit	7	pin	socket
------------------------------	----	-----	-------	----	-----	---	-----	--------

•	Suitable	for	12N	electrics	

Barcode

12V exterior lighting						
Product Dimensions (mm):	H81 x W44 x D53					
Weight (kg):	0.07					
Voltage:	12V DC					
Barcode:	5055175215693					



#### **RELAYS 12V SYSTEMS**

#### RCT465

#### **12S SMART COMBI RELAY**

Controls charging of the auxiliary battery

#### CANbus 12V

A 12S smart combination 22A relay that is designed to cut off power from a towing vehicle to caravan battery and your caravan fridge when no charge is available. Suitable for vehicles with multiplex and CANbus wiring systems.



### • Cuts off power from vehicle to caravan battery and caravan fridge when no charge is available

Suitable for multiplex and CANbus systems				
Product Dimensions (mm): H43 x W44 x D25				
Weight (kg):	0.04			
Voltage:	12V DC			
Barcode:	5055175224640			



#### RCT485

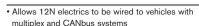
#### 12N SMART LOGIC RELAY

Controls trailer lighting without interfering with the vehicle lights

#### CANbus 12V

A 12N smart logic bypass relay that enables 12N towing electrics to be wired to towing vehicles with multiplex and CANbus wiring systems. Includes an audible warning buzzer.

This relay is designed to overcome the problems of fitting towbar electrics to vehicles with bulb failure warning devices and low or mixed voltage wiring systems (CANbus/Multiplex) fitted to many newer vehicles.



Includes warning buzzer				
Product Dimensions (mm):	H25 x W83 x D53			
Weight (kg):	0.154			
Voltage:	12V DC			
Barcode:	5055175224657			







#### **SOCKET ASSEMBLIES 12V SYSTEMS**

#### 12N SINGLE SOCKET ASSEMBLY



- 12N 7 pin socket suitable for connection to trailers with a 12N plug
- Pre-wired for easy fitment
- Includes grommet and connectors

Product Dimensions (mm):	H78 x W216 x D80
Weight (kg):	0.404
Voltage:	12V DC
Barcode:	5011274917517





RSA490

#### 12N/S SOCKET ASSEMBLY



- Twin sockets suitable for 12N and 12S plugs
- Pre-wired quick and easy fitment
- Includes fog cut out
- · Comes with rubber grommets and connectors

Product Dimensions (mm):	H220 x W167 x D71
Weight (kg):	1.16
Voltage:	12V DC
Barcode:	5011274949013









#### RSA390

#### 12N SOCKET ASSEMBLY

with fog cut out



- 12N 7 pin socket suitable for connection to trailers with a 12N plug
- Pre-wired quick and easy fitment
- Includes fog cut out
- Includes rubber grommet and connectors

Product Dimensions (mm):	H97 x W222 x D97
Weight (kg):	0.576
Voltage:	12V DC
Barcode:	5011274939014









#### RSA500

#### 13 PIN SOCKET ASSEMBLY

with fog cut out





- 13 pin socket assembly with fog cut out
- Suitable for caravans
- Pre-wired quick and easy fitment
- · Includes connectors and grommets

Product Dimensions (mm):	H58 x W215 x D79			
Weight (kg):	0.99			
Voltage:	12V DC			
Barcode:	5055175213613			









#### **EXTENSION & CORE CABLES**

RCT806

#### **12V 12N EXTENSION** - 6 METRE



- 12N trailer lightning board extension cable
- 12N plug and 12N trailing socket
- · 6m cable length Product Dimensions (mm): H42 x W60 x D6000 0.654 Weight (kg): Voltage: 12V DC 5011274008062 Barcode:

#### RCT1650

#### 230V MAINS EXTENSION - 10 METRE



- Pre-wired 230V 16A mains plug and socket/coupler to 10m of orange mains cable
- Fully weatherproof
- Essential for caravanners 'hook-up' on site

	Manufactured to BS4343 & BS6500 standard			
	Product Dimensions (mm):	H50 x W1000 x D65		
Weight (kg): 1.83				
	Voltage:	230V AC		
Barcada:		5055175013774		

#### RCT1660

#### 230V MAINS EXTENSION **- 25 METRE**



- Pre-wired 230V 16A mains plug and socket/coupler to 25m of orange mains cable
- Fully weatherproof
- Essential for caravanners 'hook-up' on site
- Manufactured to BS4343 & BS6500 standard

Product Dimensions (mm):	H50 x W2500 x D65		
Weight (kg):	4.174		
Voltage:	230V AC		
Barcode:	5055175213781		

#### **EXTENSION & CORE CABLES**

**13 CORE 10 METRE CABLE** 

8x1.5mm, 5x2.5mm



10m 13 core cable extension reel			
For use on towing vehicles/trailers			
Product Dimensions (mm):	H85 x W225 x D225		
Weight (kg):	3.762		
Voltage:	12V DC		
Barcode:	5055175227894		

## **7 CORE 12N 2 METRE CABLE**



12N seven core cable	
• 2m long	
Seven fast fit connectors included	
Product Dimensions (mm):	H8 x W8 x D200
Weight (kg):	0.04
Barcode:	5011274977009

### **SECURITY**

RCT732 STANDARD TRAILER HITCHLOCK



Standard hitchlock			
Comes complete with two keys			
Fits any coupling head with a suitable lock			
Brass construction			
Product Dimensions (mm): H7 x W11 x D22			
Weight (kg): 0.02			
Barcode: 5055175217581			

**FAST FIT BREAKAWAY CABLE** 

#### RCT730 **UNIVERSAL TRAILER HITCHLOCK**

Steel with padlock



<ul> <li>Improves</li> </ul>	security	for your	trailer t	to help	prevent	theft

• Durable steel lock

• Includes heavy duty padlock and three keys

• Fits most 50mm towing hitch counlings

- 1 its most somm towing mitch couplings			
Product Dimensions (mm):	H154 x W124 x D53		
Weight (kg):	0.790		
Barcode:	5011274973018		

• Universal fit

• Fits most 50mm trailer hitch heads

Robust steel construction for added security

Bright yellow as a visual deterrent

Comes with two keys

Product Dimensions (mm):	H136 x W155 x D77
Weight (kg):	0.952
Barcode:	5055175212418

**HEAVY DUTY TRAILER HITCHLOCK** 

#### RCT761

#### **BREAKAWAY CABLE**



Breakaway cable	
Fast fit - no tools required	
Security collar at one end	
Product Dimensions (mm):	H30 x W1020 x D6
Weight (kg):	0.09
Barcode:	5055175213729



- Breakaway cable
- Permanent fixing to the trailer
- Quick release carabina hook to attach to towing

verlicie	
Product Dimensions (mm):	H30 x W1020 x D6
Weight (kg):	0.068
Barcode:	5011274976118







## **MOUNTING & PROTECTION PLATES**

## **BUMPER PROTECTION PLATE**



Black steel coated plate	
Helps avoid bumper dama	ge
Corrosion resistant materia	al
• Easy to fit	
Product Dimensions (mm):	H182 x W150 x D18
Weight (kg):	0.466
Barcada:	5011274966003

#### RCT766 **ALUMINIUM SPACER BLOCK 1/2"**



Fits between bracket and towball	
Creates additional space between rear of v	vehicle and towball
Product Dimensions (mm):	H51 x W129 x D14
RCT766 Weight (kg):	0.128
RCT766 Barcode:	5011274976606

## **SINGLE MOUNTING PLATE**



Mounting plate for 12N so	ckets	
Suitable for 13 and 7 pin s	sockets	
Made from steel - durable and resistant to corrosion		
Black finish		
Suitable for most towballs		
Product Dimensions (mm):	H216 x W75 x D4	

0.132 5011274960018

## **DOUBLE MOUNTING PLATE**



Mounting	plate	for	12N	and	12S	sockets

- Made from steel durable and resistant to corrosion
- Black finish

Suitable for most towballs		
Product Dimensions (mm): H220 x W165 x D		
Weight (kg):	0.192	

#### RCT767 **ALUMINIUM SPACER BLOCK 1"**



<ul> <li>Fits</li> </ul>	between	bracket	and	towball

|--|

RCT744

Product Dimensions (mm):	H52 x W129 x D25
Weight (kg):	0.256
Barcode:	5011274976705

#### **DROP PLATES & BOLTS**

Drop plates are fitted when the towball is too high for the caravan or trailer. Made out of Zinc Plated Steel to resist corrosion.

#### RCT742 2" DROP PLATE



Designed to fit between the bracket and the towball		
Product Dimensions (mm): H12 x W100 x D132		
Weight (kg):	1.102	
Barcode:	5011274007423	

#### RCT765 **55MM HIGH TENSILE TOWBALL MOUNTING BOLTS**



Standard size (M16) - suitable for two bolt fixing towballs			
Includes nuts and washers			
Product Dimensions (mm): H65 x W25 x D25			
Weight (kg):	0.174		
Barcode:	5011274976514		

#### RCT743 3" DROP PLATE

Weight (kg):

Barcode:



Designed to fit between the bracket and the towball		
Product Dimensions (mm): H12 x W125 x D131		
Weight (kg):	1.416	
Barcode: 5011274007430		

#### RCT764

75MM HIGH TENSILE TOWBALL **MOUNTING BOLTS** 



Standard size (M16) - suitable for two bolt fixing towballs		
Includes nuts and washers		
Product Dimensions (mm):	H85 x W25 x D25	
Weight (kg):	0.288	
Barcode:	5011274976415	

# 4" DROP PLATE

• Designed to fit between the bracket and the towball

 Two different height adjustments Product Dimensions (mm): H12 x W130 x D152

Weight (kg): 1.636 5011274007447 Barcode:

#### RCT763

90MM HIGH TENSILE TOWBALL MOUNTING BOLTS



Standard size (M16) - suitable for two bolt fixing towballs			
Includes nuts and washers			
Product Dimensions (mm): H100 x W25 x D25			
Weight (kg): 0.396			
Barcode:	5011274007638		

#### **TOWBALLS**

**50MM TOWBALL** 













- Dual purpose 50mm heavy duty ball and pin coupling
- Suitable for leisure, commercial and agricultural
- E-marked

#### Product Dimensions (mm): H181 x W133 x D130 Weight (kg): 3.986 E Regulation Reg 55 Barcode: 5055175219820

 Suitable for two bolt fixing brackets • E-marked Product Dimensions (mm): H124 x W130 x D79 1.748 Weight (kg): E Regulation Reg 55 5011274007157 Barcode:

## **TOWBALL COVERS**

**TOWBALL COVER** 

Black plastic



RCT720 **CHROME TOWBALL COVER** 

Extended both outwards and upwards

Product Dimensions (mm):

Chromed plastic

• E-marked

Weight (kg):

E Regulation

Barcode:



H127 x W129 x D107

5055175213736

2.154

Reg 55

RCT712			
<b>GOLF</b>	<b>BALL</b>	<b>TOWBALL</b>	<b>COVER</b>
Ruhher			

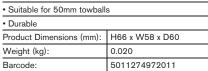


• Fits 50mm towballs		<ul> <li>Suitable for 50mm towballs</li> </ul>	
Durable		Durable	
Product Dimensions (mm):	H67 x W59 x D59	Product Dimensions (mm):	H66 x W58 x D60
Weight (kg):	0.016	Weight (kg):	0.020
Barcode:	5011274970055	Barcode:	5011274972011

RCT752 **SOCKET COVER** Black PVC

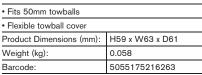


Socket cover for towing power sockets			
• For 12N and 12S sockets			
Black moulded PVC			
Product Dimensions (mm): H67 x W83 x D80			
Weight (kg):	0.054		
Barcode:	5011274975210		





Black PVC towball boot			
Protects towball when not in use			
Suitable for all 50mm towballs			
Product Dimensions (mm):	H121 x W136 x D100		
Weight (kg):	0.150		
Barcode:	5011274975050		







#### **WHEELS**

RCT220

#### 400 X 8" TRAILER WHEEL/TYRE



- · Replacement trailer wheel and tyre
- Steel wheel
- Four ply tyre
- 400 x 8"

- L-Illaikeu	
Product Dimensions (mm):	H424 x W428 x D111
Weight (kg):	4.08
Barcode:	5011274902209

## 520 X 10" TRAILER WHEEL/TYRE



- · Replacement trailer wheel and tyre
- Steel wheel
- Four ply tyre
- 500 x 10"

Lillarked	
Product Dimensions (mm):	H517 x W517 x D142
Weight (kg):	7.006
Barcode:	5011274002251

#### **COUPLING HEAD**

TRAILER COUPLING HEAD



• Trai	ler coup	oling	head

- Made from rust-resistant zinc passivated steel
- For trailers up to 750kg

<ul> <li>Fits all 50mm towballs</li> </ul>	
Product Dimensions (mm):	H126 x W270 x D81
Weight (kg):	1.47
F Regulation	Reg 55

### **MUDGUARDS**

RCT230

#### **8" TRAILER MUDGUARD PLASTIC**



8" wheel mud guard	
Plastic	
Product Dimensions (mm):	H191 x W509 x D162
Weight (kg):	0.39
Barcode:	5011274002305

#### 10" TRAILER MUDGUARD PLASTIC



<ul> <li>10" wheel mud guard</li> </ul>		
Plastic		
Product Dimensions (mm):	H518 x W518 x D140	
Weight (kg):	7.012	
Barcode:	5011274002350	

### **JOCKEY WHEELS**

RCT240

#### **43MM JOCKEY** WHEEL ASSEMBLY

Fully retractable	
Zinc-plated steel - corrosion resistant	
Includes clamps to attach to trailer chassis	
Product Dimensions (mm):	H610 x W254 x D136
Weight (kg):	5.334
Load Rating:	300kg
Barcode:	5011274002404

#### RCT245

#### **48MM JOCKEY WHEEL ASSEMBLY**

Fully retractable	
Zinc-plated steel - corrosion resistant	
Includes clamps to attach to trailer chassis	
Product Dimensions (mm):	H849 x W256 x D136
Weight (kg):	6.114
Load Rating:	300kg
Barcode:	5055175213743



#### 12V SYSTEM TRAILER BOARDS

#### **LED 12V**

If your car has LED lights, then a LED trailer board will complement the look of your vehicle.

LED lights stay brighter longer and can be seen during daylight hours much easier than traditional lights. This is a major advantage in safety allowing other drivers to see you from greater distances.

LED lights are significantly more resistant to damage than the traditional bulbs. Therefore, they are more resistant to punishment coming from impacts, vibrations, and other environmental threats.

Low and easy maintenance - Since LED lights have a longer lifespan, they reduce the need for immediate and frequent replacements. This then can result in savings.

#### TRAILER BOARD REQUIREMENTS

1. Articulated trailer not exceeding 1300mm wide fitted with triangles

Requirement: Standard trailer board Product Code: RCT830/P, RCT830/LED

2. Articulated trailer not exceeding 1300mm wide or first manufactured before April 1980

Requirement: Trailer board with trailer lights and triangles RCT810, RCT816, RCT850, RCT885, Product Code:

RCT810/LED

3. Articulated trailer not exceeding 2100mm wide

Trailer board with trailer lights/triangles Requirement:

and rear fog lights

Product Code: RCT900, RCT850/LED

4. Non articulated trailer/load overhang/bicycle carrier

Board light with triangle lights/square/ Requirement:

round reflectors rear fog

Product Code: RCT980, RCT950

A trailer lighting board should not be fitted to a cycle carrier.

#### RCT830/LFD

#### **3FT LED TRAILER BOARD**

4m cable









4m cable includes 12N 7 pin plug	
5 function LED trailer lamp - brake, tail, indicator, number plate and reflector	
Product Dimensions (mm):	H142 x D915 x W60
Weight (kg):	1.452
Voltage:	12V DC
Barcode:	5055175240114

#### RCT810/LED

#### **4FT LED TRAILER BOARD**









4m cable includes 12N 7 pin plug		
• 5 function LED trailer lamp - brake, tail, indicator, number plate and reflector		
2x triangular reflectors		
Product Dimensions (mm):	H142 x D915 x W60	
Weight (kg):	1.452	
Voltage:	12V DC	
Barcode:	5055175240107	

#### RCT850/LED

#### **4FT 6" LED TRAILER BOARD**

6m cable











- 12m cable includes 12N 7 pin plug
- 5 function LED trailer lamp brake, tail, indicator, number plate and reflector
- 2x brake lights
- 2x triangular reflectors

Product Dimensions (mm):	H142 x D1385 x W60
Weight (kg):	2.1
Voltage:	12V DC
Barcode:	5055175240121

#### RCT950/LED

#### 4FT LED TRAILER BOARD

6m cable with fog lamp











- 6m cable includes 12N 7 pin plug
- 5 function LED trailer lamp brake, tail, indicator, number plate and reflector
- · 2x triangular reflectors

Fog lamp	
Product Dimensions (mm):	H140 x D1215 x W57
Weight (kg):	2.08
Voltage:	12V DC
Barcode:	5055175216270



#### **STANDARD 12V WITH FOG LIGHT**

RCT890

#### **4FT TRAILER BOARD**

4 metre cable with fog lamp



• 2x four function trailer lamps • 2x triangular reflectors • E-marked Product Dimensions (mm): H140 x D1215 x W70 Weight (kg): 1.9 Voltage: 12V DC Barcode: 5055175217673

• 4m cable includes 12N 7 pin plug

#### RCT900/P

#### **4FT 6" TRAILER BOARD**

6 metre cable with fog lamp

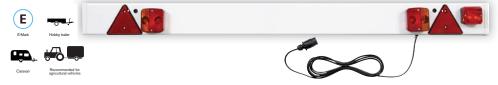


6m cable includes 12N 7 pin plug		
2x four function trailer lamps		
2x triangular reflectors		
• 2x hanging holes		
• E-marked		
Product Dimensions (mm):	H140 x D1375 x W70	
Weight (kg):	2.188	
Voltage:	12V DC	
Barcode:	5011274490010	

#### RCT961/P

#### **6FT TRAILER BOARD**

10 metre cable with fog lamp



• 10m cable includes 12N 7 pin plug		
2x four function trailer lamps		
2x triangular reflectors		
• 2x hanging holes		
• E-marked		
Product Dimensions (mm):	H140 x W1840 x D70	
Weight (kg):	2.868	
Voltage:	12V DC	
Barcode:	5011274996114	

#### STANDARD 12V CYCLE CARRIER BOARD AND MAGNETIC KIT

#### RCT980/P

#### **CYCLE CARRIER LIGHTING BOARD**



2m cable includes 12N 7 pin plug		
2x four function trailer lamps		
2x rectangular reflectors		
• 2x hanging holes		
• E-marked		
Product Dimensions (mm):	H140 x D1372 x W70	
Weight (kg):	1.966	
Voltage:	12V DC	
Barcode:	5011274998011	



4m cable length between lights	
12m cable between lights and socket	
Weight (kg):	2.058
Voltage:	12V DC
Barcode:	5011274980009

#### **STANDARD 12V**

RCT830/P

#### **3FT TRAILER BOARD**

4 metre cable







4m cable includes 12N 7 pin plug		
H140 x D1215 x W70		
1.454		
12V DC		
5011274983000		

RCT810/P

#### **4FT TRAILER BOARD**

4 metre cable

RCT815/P

#### **4FT TRAILER BOARD**

5 metre cable

RCT816/P

#### **4FT TRAILER BOARD**

6 metre cable







2x four function trailer lamps				
2x triangular reflectors	2x triangular reflectors			
• 2x hanging holes				
• E-marked				
Product Dimensions (mm):	H140 x D1213 x W60			
Weight (kg):	1.758, 1.872, 1.912			
Voltage:	12V DC			
RCT810/P Barcode: RCT815/P Barcode: RCT816/P Barcode:	5011274980115 5011274981501 5011274981600			

• 4, 5 or 6m cable includes 12N 7 pin plug

#### RCT850/P 4FT 6" TRAILER BOARD

6 metre cable

RCT885/P 4FT 6" TRAILER BOARD

12 metre cable







2x four function trailer lamps				
<ul> <li>2x triangular reflectors</li> </ul>	2x triangular reflectors			
• 2x hanging holes				
E-marked				
Product Dimensions (mm):	H140 x D1375 x W70			
Weight (kg):	2.048			
Voltage:	12V DC			
RCT850/P Barcode: RCT885/P Barcode:	5011274499860 5011274988500			

• 6m cable includes 12N 7 pin plug

## RCT960/P 6FT TRAILER BOARD

10 metre cable



• 10m cable includes 12N	10m cable includes 12N 7 pin plug				
• 2x four function trailer lam	ips				
2x triangular reflectors					
2x hanging holes					
• E-marked					
Product Dimensions (mm):	H140 x W1840 x D70				
Weight (kg):	2.718				
Voltage:	12V DC				
Barcode:	5011274996017				



#### **MIRRORS**

Legal requirement when towing a caravan or large trailer

#### RCT1430

#### **4X4 TOWING MIRROR**









- Easy universal fit with large adjustable arms for larger mirrors on vehicles such as 4x4's, motorhomes, and vans
- Extends the field of rearward while retaining use of vehicle mirror
- Suitable for vehicle mirrors up to 285mm high

E-marked		
Product Dimensions (mm):	190 x 127 x 15	
Weight (kg):	0.488	
Barcode:	5055175213699	



#### RCT1410

#### **TOWING MIRROR TWIN PACK**









- Legal requirement when towing a caravan or large trailer
- Suitable for both driver and passenger side
- Easy-to-use: simply clip to existing mirrors
- Keep use of existing mirrors
- E-marked Product Dimensions (mm): 115 x 157 x 50 Weight (kg): Barcode: 5055175217680



#### **12V SYSTEM LED TRAILER LIGHTS**

**SMALL TRAILER LAMP** 

5 Function





Brake tail,	indicator	number	plate	and	reflector	
Diake tail,	maicator,	Hullibei	piate	and	TOTICOTOT	

• Long life LED

• Long lile LED			
Weather resistant			
Product Dimensions (mm):	H104 x W94 x D25		
Weight (kg):	0.182		
Voltage:	12V DC		
Barcode:	5055175234977		

#### RCT495 **LED REAR FOG LAMP**





•	Long	life	LED

- Weather resistant
- E-marked

<ul> <li>Matches RCT496 reversing lamp</li> </ul>		
Product Dimensions (mm):	H81 x W101 x D28	
Weight (kg):	0.12	
Voltage:	12V DC	
Barcode:	5055175216249	

#### RCT450 **SMALL TRAILER LAMP**





Brake, tail, indicator and number plate lights

Small size

Barcode:

• E-marked Product Dimensions (mm): H104 x W97 x D53 Weight (kg): 0.138 Voltage: 12V DC 5011274945015

## **CLEAR LED TRAILER LAMP**

5 Function





- Brake tail, indicator, number plate and reflector
- Long life LED

Long ille LLD			
Weather resistant			
Product Dimensions (mm):	H105 x W97 x D35		
Weight (kg):	0.176		
Voltage:	12V DC		
Barcode:	5055175223476		

#### RCT496

#### **LED REVERSING LAMP**





- Long life LED
- Weather resistant
- E-marked
- Matches RCT495 fog lamp

- materies res reg ramp		
Product Dimensions (mm):	H81 x W101 x D28	
Weight (kg):	0.114	
Voltage:	12V DC	
Barcode:	5055175223476	

#### RCT400

#### **LARGE TRAILER LAMP**





- Brake, tail, indicator and number plate lights
- Large size

Comes with E-marked bulbs fitted		
Product Dimensions (mm):	H78 x W165 x D52	
Weight (kg):	0.224	
Voltage:	12V DC	
Barcode:	5011274940058	

## **LED TRAILER LAMP**

5 Function





- Stop, tail, indicator, and number plate light, plus reflectors for extra visibility
- Long life LED

Long ille LLD	
Weather resistant	
Product Dimensions (mm):	H105 x W98 x D37
Weight (kg):	0.182
Voltage:	12V DC
Barcode:	5055175240138



#### RCT405 **LARGE TRAILER LAMP**

4 Function



- Brake, tail, indicator and number plate lights
- Large size
- E-marked
- Comes with E-marked bulbs fitted

Comec Will E marked balbo litted	
Product Dimensions (mm):	H80 x W160 x D61
Weight (kg):	0.200
Voltage:	12V DC
Barcode:	5055175224695



#### **LOAD DEVICES**

The low power consumption of LED signal lighting compared to incandescent units can affect the vehicle indicator functionality. The LED load device ensures that LED signal lighting is compatible with the vehicle that it is installed on. The LED load device replicates the performance characteristics of an incandescent bulb enabling the system to work correctly.

A load device is needed when the vehicle indicator flash rate changes when the LED upgrade is fitted, or when LED lamps are fitted to a trailer.

#### RCT401 12V LED LAMP LOAD DEVICE



- Ensures upgrade LEDs are compatible with the
- IP67 dust and waterproof

• E-marked				
Product Dimensions (mm):	H29 x W72 x D87			
Weight (kg):	0.202			
Voltage:	12V DC			
Barcode:	5055175227436			

## 24V LED LAMP LOAD DEVICE



- Ensures upgrade LEDs are compatible with the

IP67 - dust and waterproof				
• E-marked				
Product Dimensions (mm):	H29 x W72 x D87			
Weight (kg):	0.206			
Voltage:	24V DC			
Barcode:	5055175230801			

#### **NUMBER PLATE LIGHTS**

RCT780 **NUMBER PLATE LAMP** 

Large



Bulb included				
Product Dimensions (mm):	H45 x W90 x D41			
Weight (kg):	0.68			
Voltage:	12V DC			
Wattage:	5W			
Barcode:	5055175228969			

#### RCT785 **NUMBER PLATE LAMP** Small.



Bulb included					
Product Dimensions (mm):	H48 x W68 x D33				
Weight (kg):	0.5				
Voltage:	12V DC				
Wattage:	5W				
Barcode:	5011274978013				

#### RCT786 **LED NUMBER PLATE LAMP** 10-30V





<ul> <li>Long life</li> </ul>	
Sealed to be weather resistant	stant
Product Dimensions (mm):	H44 x W72 x D47
Weight (kg):	0.044
Voltage:	12V/24V DC
Wattage:	1W
Barcode:	5011274978518

#### **REFLECTORS**

RCT560 RECTANGULAR REFLECTOR

Twin pack - Red







- 2x red rear marker reflectors
- Ideal to make large trailers more visible
- Easy to install

E-marked				
Product Dimensions (mm):	H51 x W106 x D8			
Weight (kg):	0.058			
E Regulation	Reg 3			
Barcode:	5011274956004			

#### RCT570 **RECTANGULAR REFLECTOR**

Twin pack - Amber







- 2x amber marker reflectors
- Ideal to make large trailers more visible
- · Easy to install

• E-marked	
Product Dimensions (mm):	H51 x W106 x D8
Weight (kg):	0.058
Barcode:	5011274957001

#### RCT580

#### **RECTANGULAR REFLECTOR**

Twin pack - White







- 2x white marker reflectors
- Ideal to make large trailers more visible
- · Easy to install

• E-marked	
Product Dimensions (mm):	H51 x W106 x D8
Weight (kg):	0.058
Barcode:	5011274958008

## **TOWING**

#### **REFLECTORS**

RCT550

TRIANGULAR REFLECTOR









2x red triangle reflectors				
Easy to install				
• E-marked				
Mandatory requirement for the rear of all trailers				
Product Dimensions (mm): H137 x W158 x D9				
Weight (kg):	0.138			
E Regulation	Reg 3			
Barcode:	5011274955021			

#### **VEHICLE TOWING**

A tow rope is a handy item to carry in your vehicle should your car break down and need to be towed out of the road away from danger, to your home or a repairer.

#### RCT1560 **ELASTICATED TOW ROPE**



•	Suitable	for	towina	vehicles	up to	2.000Ka	(2 tonnes)	

- Suitable for small to medium cars
- Complete with 2x snap hook fixings
- Includes towing flag and warning sign

Elasticated for safer towing				
Product Dimensions (mm):	H288 x W175 x D54			
Weight (kg):	0.902			
Barcode:	5055175222196			

#### RCT1500 **TOWING POLE**

1.8 metres



Product Dimensions (mm):	H37 x W64 x D1805
Weight (kg):	3.896
Barcode:	5055175211022

#### RCT1540 3,500KG HEAVY DUTY TOW ROPE







- Suitable for towing vehicles up to 3,500Kg (3.5 tonnes)
- Suitable for small, medium and large cars
- Complete with 2x snap hook fixings
- Includes towing flag and warning sign

<ul> <li>Approved to BSAU 187:2000</li> </ul>	
Product Dimensions (mm):	H312 x W190 x D71
Weight (kg):	0.97
Barcode:	5055175211268

#### RCT1520 2,000KG TOW ROPE

4 metres



- Suitable for towing vehicles up to 2,000Kg (2 tonnes)
- Suitable for small to medium cars
- Complete with 2x snap hook fixings
- Includes towing flag and warning sign

Approved to BSAU 187:2000	
Product Dimensions (mm):	H14 x W14 x D4000
Weight (kg):	0.582
Barcode:	5055175211251



#### **SAFETY**

An extinguisher with an ABC rating is suitable for use with fires involving ordinary combustibles, flammable liquids and energized electrical equipment. An extinguisher that is rated for use with multiple hazards should include a symbol for each hazard type.

Type A: Ordinary Combustibles.

RCT1740

#### **1KG DRY POWDER ABC FIRE EXTINGUISHER**



Includes storage bracket	
Product Dimensions (mm):	H299 x W91 x D95
Barcode:	5055175223452

Type B: Flammable Liquids.

RCT1750

#### **1KG DRY POWDER ABC FIRE EXTINGUISHER**

with pressure gauge



Includes storage bracket	
Product Dimensions (mm):	H299 x W89 x D98
Barcode:	5055175223469

Type C: Electrical Equipment

RCT1760

#### **2KG DRY POWDER ABC FIRE EXTINGUISHER**

with pressure gauge



• Includes storage bracket	
Product Dimensions (mm):	H386 x W127 x D116
Barcode:	5055175223469

#### RCT1250 **EMERGENCY WARNING TRIANGLE**



• E approved compact warning tri	iangle
Case Quantity	40 x 1
Pack Dimensions	433 x 47 x 32mm
Packaging	Plastic case
Barcode	5055175252551

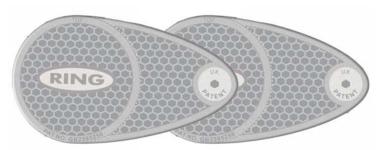
RCT1260 **MAGNETIC UK PLATE** 



<ul> <li>Legally required in most EU countries</li> </ul>	
Case Quantity	10 x 1
Pack Dimensions	169 x 151 x 2mm
Packaging	Blister Pack
Barcode	5055175211350

#### **BEAM CONVERTERS**

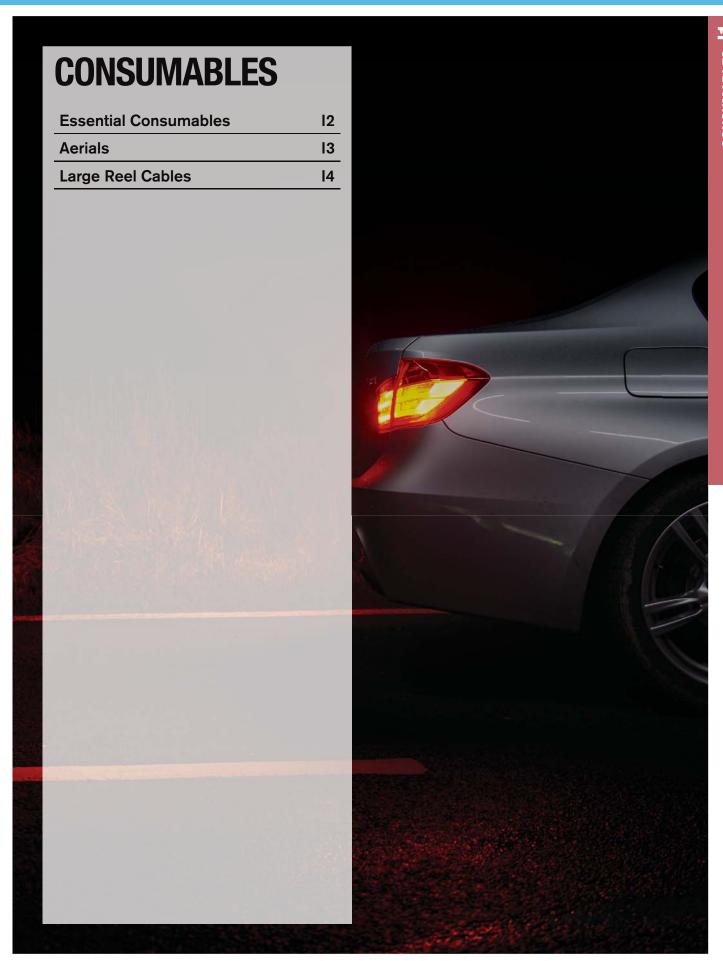




Legally required in most EU countries			
Case Quantity	10 x 1		
Pack Dimensions	244 x 128 x 2mm		
Packaging	Blister Pack		
Barcode	5055175211343		







# **ESSENTIAL CONSUMABLES**

A range of fast moving automotive consumables including fuses, tape and connectors



Product Code	Description	Pack Quantity	Barcode
RAP010	Assorted Blade Fuses 15, 20, 25, 30 Amp	10 x 1	5011274901011
RAP017	Assorted Mini Blade Fuses 2, 4, 5, 7.5 Amp	10 x 1	5011274901714
RAP018	Assorted Mini Blade Fuses 10, 15, 20, 25 Amp	10 x 1	5055175210537
RAP019	Cable Connectors	10 x 1	5055175210544
RAP025	Assorted Ceramic Fuses, 5, 8, 16, 25 Amp	10 x 1	5011274902513
RAP034	Assorted Glass Fuses 10, 15, 25, 35 Amp	10 x 1	5011274903411
RAP038	Assorted Mains 240V Fuses, 3, 5, 13 Amp	10 x 1	5011274903817
RAP530	Mirror Fixing Pads	10 x 1	5011274953010
RAP532	Plastic Valve Caps	10 x 1	5011274953218
RAP544	Assorted Hose Clips	10 x 1	5011274954413
RAP545	PVC Insulation Tape	10 x 1	5011274954512



## **AERIALS**







Product Code	Product Name	Description	Pack Qty	Barcode
AE702	Universal Wing or Roof Mount Rubber Aerial	Single section, 405mm length, 1230mm co-axial screened connection.	1	5011274270216
AE708	Universal Standard Head Wing Mount Aerial	Four section stainless steel mast, 780mm length, 1400mm high efficiency screened, 210mm underwing clearance.	1	5011274270810
AE877	Compact Electronic Aerial	Universal roof or body mount aerial.	1	5011274287702

# LARGE REEL CABLE

Suitable for a wide variety of DIY and trade use. Each mini reel contains sufficient cable for a typical installation. All cable is manufactured in accordance with ISO6722-2011 Class B.

Application details and full description are on each reel.

#### **Large Cable Single Core**

Product Code	Description	Dimensions	Weight (Kg)	Voltage	Barcode
8 AMP			1		1
RC0108B	8A Single Core (Black) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270087
RC0108G	8A Single Core (Green) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270094
RC0108N	8A Single Core (Brown) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270148
RC0108R	8A Single Core (Red) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270162
RC0108U	8A Single Core (Blue) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270179
RC0108W	8A Single Core (White) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270186
RC0108Y	8A Single Core (Yellow) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.632	12/24V DC	5011274270193
17 AMP					·
RC0117B	17A Single Core (Black) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.036	12/24V DC	5011274270407
RC0117G	17A Single Core (Green) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.078	12/24V DC	5011274270414
RC0117N	17A Single Core (Brown) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.104	12/24V DC	5011274270469
RC0117R	17A Single Core (Red) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.104	12/24V DC	5011274270483
RC0117U	17A Single Core (Blue) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.109	12/24V DC	5011274270490
RC0117W	17A Single Core (White) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.158	12/24V DC	5011274270506
RC0117Y	17A Single Core (Yellow) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.084	12/24V DC	5011274270513
28 AMP					
RC0128B	28A Single Core (Black) Cable Reel 44/0.30mm, 2.0mm², 30m	60 x 140 x 140	1.030	12/24V DC	5011274270605
RC0128R	28A Single Core (Red) Cable Reel 44/0.30mm, 2.0mm², 30m	60 x 140 x 140	1.030	12/24V DC	5011274270650
35 AMP		<u>'</u>	•	·	·
RC0135B	35A Single Core (Black) Cable Reel 44/0.30mm, 2.0mm², 30m	75 x 140 x 140	1.504	12/24V DC	5011274270735
RC0135R	35A Single Core (Red) Cable Reel 44/0.30mm, 2.0mm², 30m	75 x 140 x 140	1.504	12/24V DC	5011274270759
	•			•	•









#### 7 Core - Trailer Cables

Manufactured to British Standard Specification BS6862 Part 1 1971 where applicable. Plain copper conductors PVC insulated and sheathed.

Product Code	Description	Dimensions	Weight (Kg)	Voltage	Barcode
RC0704B	7 Core Trailer Cable (Black) Cable Reel 7 x 16/0.20mm, 7 x 0.5mm², 30m	110 x 175 x 175	2.032	12/24V DC	5011274271145
RC0705B	8 Core Trailer Cable (Black) Cable Reel 7 x 9/0.30mm, 7 x 0.65mm², 30m	110 x 175 x 175	2.740	12/24V DC	5011274271169
RC0708B	9 Core Trailer Cable (Black) Cable Reel 6 x 14/0.30mm + 1 x 28/0.30mm, 6 x 1.0mm <sup>2</sup> + 1 x 2.0mm <sup>2</sup> , 30m	110 x 220 x 220	4.102	12/24V DC	5011274271183





#### **Extra Flexible Battery Cables**

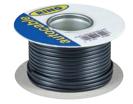
Multistrand copper conductors.

PVC insulated and sheathed. Recommended for use in the marine industry where flexibility is essential.

RC01170FR	170A Extra Flexible Battery Cable (Red), 196/0.40mm, 25mm², 10m	100 x 140 x 140	0.470	12/24V DC	5011274270384
RC01170FB	170A Extra Flexible Battery Cable (Black), 196/0.40mm, 25mm², 10m	100 x 140 x 140	0.470	12/24V DC	5011274270377





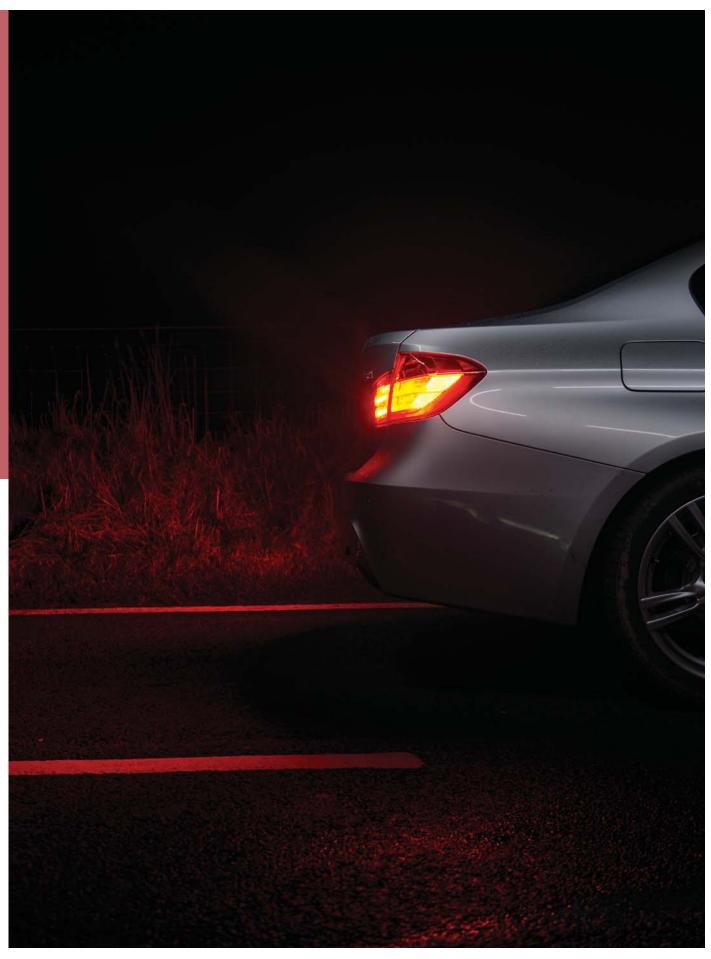


#### Twin Core (Flat) Auto Cable

Manufactured to British Standard Specification BS 6862 Part 1 1971 where applicable. Plain copper conductors PVC insulated and sheathed.

RC0205B	5A Twin Core Flat Audio Cable (Black) 2 x 9/0.30mm, 2x 0.65mm², 30m	75 x 140 x 140	0.926	12/24V DC	5011274270926
RC0208B	8A Twin Core Flat Audio Cable (Black) 2 x 14/0.30mm, 2x 1.0mm <sup>2</sup> , 30m	75 x 140 x 140	1.050	12/24V DC	5011274270940
RC0212B	12A Twin Core Flat Audio Cable (Black) 2 x 21/0.30mm, 2 x 1.5mm², 30m	75 x 140 x 140	1.390	12/24V DC	5011274270957
RC0217B	17A Twin Core Flat Audio Cable (Black) 2 x 28/0.30mm, 2 x 2.0mm², 30m	75 x 140 x 140	1.796	12/24V DC	5011274270971

## **CONSUMABLES**







## **BATTERIES**



- Alkaline batteries lasting up to 6 times longer than zinc Chloride for high drain equipment
- Dry cell batteries manufactured to BS397 Part 1 & 2 and to ISO9000 and ISO 9001
- · All batteries are guaranteed against leakage
- · Date coded
- Dry cell 9V is 100% Mercury free. The remaining are 100% Mercury & Cadmium free

#### **Key Fob Batteries**

Old Product Code	New Product Code	Description	Battery Type	Volts	Outer Pack size	Pack type	New Product Barcode
CR1220	NXCR1220	Lithium button cell CR1220 x1	Lithium	3V	10	Blister	3660766653529
CR1616	NXCR1616	Lithium button cell CR1616 x1	Lithium	3V	10	Blister	3660766653550
CR1620	NXCR1620	Lithium button cell CR1620 x1	Lithium	3V	10	Blister	3660766653581
CR2016	NXCR2016	Lithium button cell CR2016 x1	Lithium	3V	10	Blister	3660766653611
CR2025	NXCR2025	Lithium button cell CR2025 x1	Lithium	3V	10	Blister	3660766653642
CR2032	NXCR2032	Lithium button cell CR2032 x1	Lithium	3V	10	Blister	3660766653673
CR2450	NXCR2450	Lithium button cell CR2450 x1	Lithium	3V	10	Blister	3660766653734
NEW	NXCR2430	Lithium button cell CR2430 x1	Lithium	3V	10	Blister	3660766653703
GPCR123A	NXCR123AMP	Lithium battery CR123A x12	Lithium	3V	1	Cardboard box	3660766448064
NEW	NXLR41	Alkaline button cell LR41 x2	Alkali	1.5V	100	Blister	3660766484048
76A	NXLR44	Alkaline button cell LR44 x2	Alkali	1.5V	100	Blister	3660766484062
NEW	NXLR9	Alkaline button cell LR9 x1	Alkali	1.5V	20	Blister	3660766470584

#### **Alkali Batteries - Long Life**

Old Product Code	New Product Code	Description	Battery Type	Volts	Outer Pack size	Pack type	New Product Barcode
GP13AU	NXLR20	Alkaline battery LR20 x2	Alkali	1.5V	6	Blister	3660766403001
GP14AU	NXLR14	Alkaline battery LR14 - C x2	Alkali	1.5V	6	Blister	3660766402998
GP15AU	NXLR6	Alkaline battery LR6 - AA x4	Alkali	1.5V	12	Blister	3660766403018
GP1524AU	NXLR6MP	Alkaline battery LR6 - AA x10	Alkali	1.5V	1	Cardboard box	3660766589422
GP24AU	NXLR03	Alkaline battery LR03 - AAA x4	Alkali	1.5V	12	Blister	3660766402981
GP2424AU	NXLR03MP	Alkaline battery LR03 - AAA x10	Alkali	1.5V	1	Cardboard box	3660766599278
GP25	NXLR61	Alkaline battery LR61 - AAAA x1	Alkali	1.5V	20	Blister	3660766420336
GP1604AU	NX6LR61	Alkaline battery 6LR61 x1	Alkali	9V	12	Blister	3660766403025
LR1	NXLR1	Alkaline battery LR1 - N x1	Alkali	1.5V	12	Blister	3660766421111
NEW	NXLR1MP	Alkaline battery LR1 - N x10	Alkali	1.5V	1	Cardboard box	3660766402059
VR22	NX23A	Alkaline battery 23A x1	Alkali	12V	50	Blister	3660766470515
27A	NX27A	Alkaline battery 27A x1	Alkali	12V	50	Blister	3660766470553
NEW	NXAAR	NiMH battery AA NX READY x4	NiMH	1.2V	12	Blister	3660766415080



# TRADE PRODUCT RANGE CATALOGUE 2023

Chargers & Analysers



# B WORKSHOP EQUIPMENT LED Inspection Lamps & Torches



## C EV EQUIPMENT Charging Cables



# SAFETY EQUIPMENT Dash Cams & Reversing Alarms

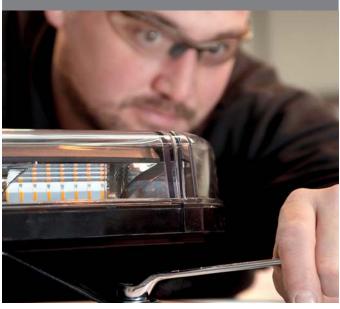




## **IN-VEHICLE POWER** Inverters



## **ANCILLIARY LIGHTING**

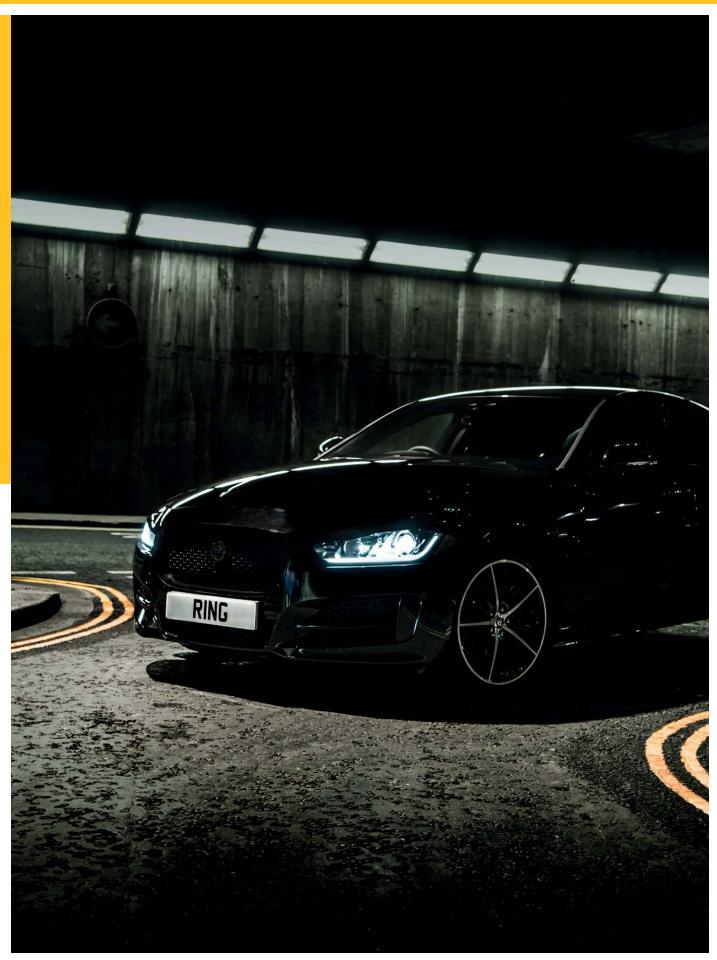


## **CONSUMABLES**



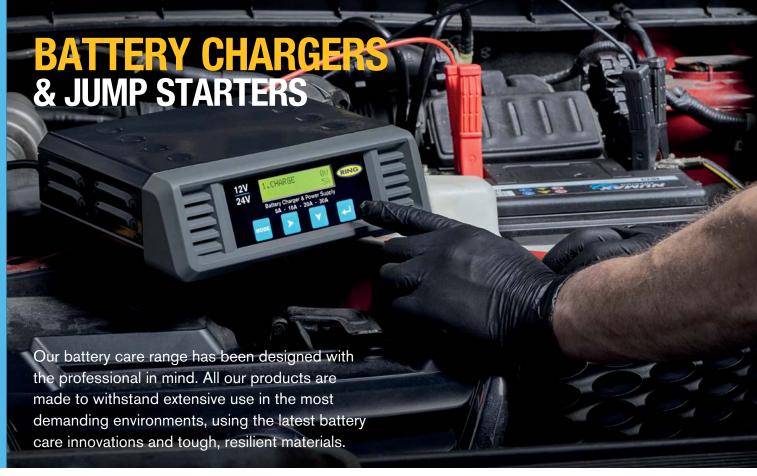


## **CONTENTS**









#### **RANGE FEATURES**



Compatible for 12V and 24V vehicles, making our units ideal for intensive use in a workshop or across a fleet of mixed vehicles, including cars, LCVs and HGVs.



In our SmartCharge Pro series the units conduct a 9 stage (for traditional batteries) and a 7 stage (for lithium) charging process which include a recondition mode. This helps de-sulphate the buildup of sulphate on the battery plates, to optimise battery performance.



Our battery alternators and SmartCharge Pro units have the capacity to conduct a battery test prior to charging. This will give an understanding of the battery's cranking ability and ultimately its current performance.



Whilst not recommended all the time for a battery, there are times when charging a battery quickly is needed. Ring SmartCharge Pro all come with the facility to charge at maximum amp output to recharge batteries quickly.



The alternator is a key component on the starting system, generating electricity to recharge batteries. If faults go undetected then the battery will always suffer. Ring Battery Analysers and Ring SmartCharge Pro units are all equipped with alternator testing, so issues no longer go unfound.



Lightweight and equipped with handles or wheels, SmartCharge units are easy to carry or move between a large fleet of vehicles.



RSCP3024

## SMARTCHARGE PRO **30A BATTERY CHARGER**



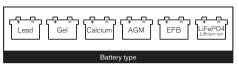












#### For workshop and showroom use





#### **Features**

- 12V and 24V compatible ideal for intensive use with fleets of mixed vehicles Including cars, LCV and HGVs, plus in commercial garages and workshops
- Up to 30A continuous charge For battery support power supply function
- Rapid recharge in minutes
- Stop/Start compatible
- Variable charging rates 5/10/20/30A For slow or rapid recharge that can get a battery to start in minutes
- 9-Stage charging process for Lead Acid/Gel/AGM/Calcium/EFB batteries
- 7-Stage lithium charging process for Lithium batteries
- To see charge status clearly in low light
- Battery and alternator diagnosis To check potential starting problems and cranking ability
- · Pre-charge health check for your engine system
- Easy to use menu system

• Large LCD display screen

Making it intuitive to use removing any hassle when working

•	
Product Code	RSCP3024
Voltage Output	12/24V DC
Voltage Input	220-240V AC
Charger Rate	30A
Battery Type	Lead Acid, Gel, Calcium, EFB, AGM & LiFePO4
Max. Battery Capacity	300Ah
Min. Battery Capacity	14Ah
Packaging Dimensions	286 x 253 x 82mm
Pack Weight	2800g
Case Quantity	4 x 1
Barcode	5055175249308

RSCP5024

## SMARTCHARGE PRO 50A BATTERY CHARGER



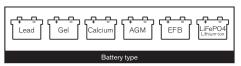












#### For workshop and showroom use







#### **Features**

- 12V and 24V compatible ideal for intensive use with fleets of mixed vehicles Including cars, LCV and HGVs, plus in commercial garages and workshops
- Up to 50A Continuous charge POWER SUPPLY:

12V default: 13.4V Max. 50A. Manual adjustable: 12 to 14.9V Max. 50A 24V default: 26.8V Max. 50A. Manual adjustable: 24 to 28.9V Max. 50A

- Rapid recharge in minutes
- Stop/Start compatible
- Variable charging rates 12/24V at 5/10/30/50A
   For slow or rapid recharge that can get a battery to start in minutes
- 9-Stage charging process for Lead Acid/Gel/AGM/Calcium/EFB batteries
- 7-Stage lithium charging process for Lithium batteries
- Large LCD display screen

To see charge status clearly in low light

- Battery and alternator diagnosis
   To check potential starting problems and cranking ability
- Pre-charge health check for your engine system
- Easy to use menu system
   Making it intuitive to use removing any hassle when working
- Removable fully insulated high capacity battery clamps
   Provide enhanced user safety

Product Code	RSCP5024
Voltage Output	12/24V DC
Voltage Input	220-240V AC
Charger Rate	50A
Battery Type	Lead Acid, Gel, Calcium, EFB, AGM & LiFePO4
Max. Battery Capacity	500Ah
Min. Battery Capacity	14Ah
Packaging Dimensions	407 x 362 x 117mm
Pack Weight	7kg
Case Quantity	2 x 1
Barcode	5055175249315



RSCP10024

## SMARTCHARGE PRO 100A BATTERY CHARGER



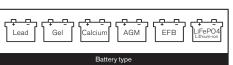












#### For workshop and showroom use







#### **Features**

- 12V and 24V compatible ideal for intensive use with fleets of mixed vehicles Including cars, LCV and HGVs, plus in commercial garages and workshops
- Up to 100A continuous charge. Power supply:

12V default: 13.4V Max. 100A.

Manual adjustable: 12V to 14.9V Max. 50A

24V default: 26.8V Max. 80A

Manual adjustable: 24V to 28.9V Max. 80A

- Rapid recharge in minutes
- Stop/Start compatible
- Variable charging rates:
   12V @ 5/10/30/50/60/100A;
   24V @ 5/10/30/50/60/80A
   For slow or rapid recharge that can get a battery to start in minutes
- 9-Stage charging process for Lead Acid/Gel/AGM/Calcium/EFB batteries
- 7-Stage lithium charging process for Lithium batteries
- Large LCD colour screen

To see charge status clearly in low light

- Battery and alternator diagnosis
  - To check potential starting problems and cranking ability
- Pre-charge health check for your engine system
- Easy to use menu system

Making it intuitive to use removing any hassle when working

Removable fully insulated high capacity battery clamps
 Provide enhanced user safety

•	
Product Code	RSCP10024
Voltage Output	12/24V DC
Voltage Input	220-240V AC
Charger Rate	12V@100A; 24V@80A
Battery Type	Lead Acid, Gel, Calcium, EFB, AGM & LiFePO4
Max. Battery Capacity	1000Ah
Min. Battery Capacity	14Ah
Packaging Dimensions	415 x 385 x 117mm
Pack Weight	7.5kg
Case Quantity	2 x 1
Barcode	5055175250809

RSCP60T

## SMARTCHARGE PRO 60A BATTERY CHARGER

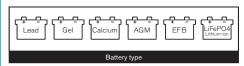












#### For workshop and showroom use





#### **Features**

- 12V and 24V compatible ideal for intensive use with fleets of mixed vehicles Including cars, LCV and HGVs, plus in commercial garages and workshops
- Up to 60A Continuous charge at 12V and 30A at 24V
- 540A Jump start function
- Stop/Start compatible
- Variable charging rates 12V at 5/20/60A; 24V at 5/20/30A
- 9-Stage charging process for Lead Acid/Gel/AGM/Calcium/EFB batteries
- 7-Stage lithium charging process for Lithium batteries
- LargeLED display screen

To see charge status clearly in low light

- Fully insulated high capacity battery clamps

  Provide enhanced user safety, and the unit includes thermal and overload protection
- Transport handle and wheels Ideal for workshops
- Panel selection

Product Code	RSCP60T
Voltage Output	12/24V DC
Voltage Input	220-240V AC
Charger Rate	12V 60A Max 24V 30A Max
Battery Type	Lead Acid, Gel, Calcium, EFB, AGM & LiFePO4
Max. Battery Capacity	700Ah
Min. Battery Capacity	14Ah
Packaging Dimensions	592 x 394 x 342mm
Pack Weight	20.6kg
Case Quantity	1 x 1
Barcode	5055175249636



#### **RCB312**

## **6/12V 12A WORKSHOP**







#### **Features**

• Fully automatic battery chargers

With fast/slow charge settings

- Tough metal and rubberised construction
- Includes both LED indicators and ammeter To display charge status
- 6V and 12V charging solutions available
- Engine start option available
- Not suitable for use on START/STOP batteries

#### **Specifications**

Product Code	RCB312
Charger Type	Automatic
Battery Capacity	20-180Ah
Charging Current	12A (fast)/3A (slow)
Nominal Voltage	6V/12V
Battery Clamps Cable Length	1.8m
Engine Start	-
Weight	4.17Kg
Pack Dimensions	H205 x W410 x D220
Case Quantity	6 x 1
Barcode	5055175212210

#### 12 amp

Suitable for 6V/12V vehicles up to 3,000cc

#### **RCB320**

## 12V 20A WORKSHOP







Product Code	RCB320
Charger Type	Automatic
Battery Capacity	20-225Ah
Charging Current	20A (fast)/3A (slow)
Nominal Voltage	12V
Battery Clamps Cable Length	1.8m
Engine Start	150A
Weight	7.2Kg
Pack Dimensions	H230 x W470 x D280
Case Quantity	4 x 1
Barcode	5055175212227

#### 20 amp

Suitable for 12V vehicles up to 12,000cc

RCBT27













#### **Features**

- Charges both 12V and 24V batteries
- Includes 150A engine start
- · Includes both slow and fast charging options
- Extra long 1.5m cables
- Heavy duty fully insulated battery clamps
- Ammeter to display charging status
- Rugged metal casing
- Thermal and overload protection

#### **Specifications**

Product Code	RCBT27
Charger Type	Automatic
Battery Capacity	30-300Ah
Charging Current	27A
Charging Voltage	14.4V
Nominal Voltage	12V
Battery Clamps Cable Length	1.5m
Weight	11.5Kg
Pack Dimensions	H260 x W320 x D320
Case Quantity	1 x 1
Barcode	5055175235134

#### RCBT30/35

## **30/35A BENCH**













#### **Features**

- Outputs for 12V and 24V batteries
- Selectable charging and jump start functions
- **Dual charge rate settings**
- Fully insulated high capacity battery clamps
- Rugged metal casing
- Easy to read analogue charge status
- Thermal and overload protection

#### **Specifications**

•		
Product Code	RCBT35	RCBT30
AC Input Voltage	230 Volts	230 Volts
AC Input Power (12/24V)	800 / 1400 Watts	650 /1200 Watts
Charge Current (effective RMS)	35 Amps	30 Amps
Start Current (effective RMS)	180 Amps	150 Amps
Battery Capacity	40 - 350Ah	30 - 300Ah
Output Fuse	1 x 50 Amp	Thermal
Weight	14kg	11kg
Pack Dimensions	H373 x W486 x D426mm	H354 x W403 x D338mm
Case Quantity	1 x 1	1 x 1
Barcode	5055175223537	5055175223520
·	·	·

RCBT50F

**50 AMP** 

**FUSE (5 PACK)** 



Product Code	RCBT50F
Barcode	5055175225579



#### RCBT40T

## **40A TROLLEY**

#### CHARGER/STARTER















#### RCBT55T

## **55A TROLLEY**

















#### **Features**

- · Up to 40 amp charging current
- Outputs for 12V and 24V batteries
- · Selectable charging and jump start functions
- 4 x charge rate settings
- Fully insulated high capacity battery clamps
- Rugged metal casings and transport handles
- · Easy to read digital charge status
- Thermal and overload protection
- · High impact wheels with metal bearings

#### **Specifications**

Product Code	RCBT40T
AC Input Voltage	230 Volts
AC Input Power (12/24V)	1200 / 2000 Watts
Charge Current (effective RMS)	40 Amps
Start Current (effective RMS)	280 Amps
Battery Capacity	50 - 400Ah
Output Fuse	1 x 50 Amp
Weight	21kg
Pack Dimensions	H750 x W453 x D407mm
Case Quantity	1 x 1
Barcode	5055175223544

#### **Features**

- Up to 55 amp charging current
- Outputs for 12V and 24V batteries
- Selectable charging and jump start functions
- 6 x charge rate settings
- 60 minute timer
- Fully insulated high capacity battery clamps
- Rugged metal casings and transport handles
- Easy to read digital charge status
- Thermal and overload protection
- · High impact wheels with metal bearings

Product Code	RCBT55T
AC Input Voltage	230 Volts
AC Input Power (12/24V)	1400 / 2600 Watts
Charge Current (effective RMS)	55 Amps
Start Current (effective RMS)	420 Amps
Battery Capacity	60 - 600Ah
Output Fuse	2 x 50 Amps
Weight	28kg
Pack Dimensions	H818 x W513 x D433mm
Case Quantity	1 x 1
Barcode	5055175223551

RPPL1000

## **ESSIONAL IUM JUMP STARTER**







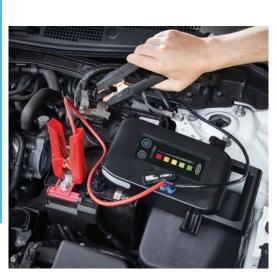














#### **Features**

- Up to ALL Petrol / 10.0L 12V Diesel engines
- 1500 Peak Amps / 1000 Starting Amps
- Fast charging with PD60W input Mains charger not supplied
- 75% lighter

Than an equivalent Lead Acid Jumpstarter

- Multiple safety protections
- Powerbank

USB-C PD 20V/2.6A 60W Max USB-A1/A2 5V/3A / 5V/1.5A 18W Max DC 14V/9A

Worklight

LED light 2 levels SOS

Blink

Product Code	RPPL1000
Internal Battery Voltage (nominal)	12V (118.4Wh)
Starting Current	1000A
Peak Current	1500A
Max Cranking Time	2 secs
Battery Type	Lithium-ion Colbolt LiCo02
Battery Capacity	8000mAh (118.4Wh)
Operating Temperature	-22°C to +55°C
Charging input	PD60W 20V/2.6A 60W Max
Weight	2Kg
Product Dimensions	L227 x H190 x W74mm
Pack Dimensions	L340 x H235 x W100mm
Case Quantity	4 x 1
Barcode	5055175250656



RPPL3000

## **ESSIONAL** THIUM JUMP STARTER































#### **Features**

- Up to ALL 12V Engines Up to 13.0L 24V Diesel engines
- 3000/1800 Peak Amps & 1500/900 Starting Amps
- Auto battery voltage selection between 12V and 24V systems
- 75% lighter Than an equivalent Lead Acid Jumpstarter
- Multiple safety protections
- Powerbank USB-A 5V/2.4A DC 12V/8A
- Worklight LED light 2 levels sos Blink 2 levels

Product Code	RPPL3000
Voltage	12/24V DC
Internal Battery Voltage (nominal)	54,000mAh (198.8Wh)
Starting Current	12/24V 1500/900A
Peak Current	12/24V 3000/1800A
Max Cranking Time	2 secs
Battery Type	Lithium-ion Cobolt LiCo02
Battery Capacity	54,000mAh (198.8Wh)
Operating Temperature	-22°C to +55°C
Charging input	13.8V DC 2A 27.6W
Weight	5.6Kg
Product Dimensions	L298 x H298 x W143mm
Pack Dimensions	L330 x H340 x W175mm
Case Quantity	2 x 1
Barcode	5055175251936

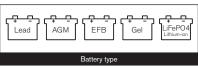
RBAG950

## 12V/24V BATTERY ANALYSER

## WITH COLOUR SCREEN



















The RBAG950 Battery Analyser can provide a complete health check of the battery and electrical systems in 12V and 24V vehicles, such as motorcycles, cars & trucks.

This multi-function unit can test the battery, alternator, starter and vehicle earth via its intuitive graphical interface. Results can then be printed using the built-in thermal printer, viewed on other devices via the removable SD card or through the printed QR code.

#### **Features**

Battery Analyser Test

Carry out a battery health check on Lead, AGM, EFB, GEL & LiFePo4 batteries rated up to 2000CCA

Alternator Test (Normal & Smart 12V/24V alternators)

Detect battery charging problems by checking alternator voltages fall within normal operating ranges

• Starter Test (12V/24V vehicles)

Check for potential starting problems by measuring battery voltage drop during engine cranking

• Earth Test

Test earth connections between battery, engine and chassis are in good condition

• Integrated thermal printer

Instantly print test results including garage name and address details

• Memory storage for up to 80 results

Via removable SD card

Easy transfer of results

Via SD card or QR code scan and send

• Instant voltage reading

Battery voltage is displayed on wake up screen on power up

• Robust storage case







Suitable for lithium battery testing in or out of vehicle

Part No	RBAG950
Voltage	12/24 Volt
Test Method	Load free Microprocessor controlled
Battery Types	12V Lead, AGM, EFB, Gel & LiFePO4
Display Type	Colour Graphic LCD
Battery CCA Ranges	40-600 (Motorcycle) 100-2000 (Car)
Programmable Battery Standards	CCA/SAE, DIN, EN1, EN2, IEC, JIS, CA/MCA
Battery Test	✓ 12V
Alternator Test	✓ 12/24V incl. Smart Alternator
Diode Ripple Test	✓ 12/24V
Starter Test	✓ 12/24V
Earth Test	<b>✓</b> 12V
Data Download & Printing	Via 4Gb SD Card and scanable QR code
Pack Dimensions	H260 x W360 x D98mm
Pack qty	4 x 1
Barcode	5055175252544



RBAG750

## **V/24V GRAPHICAL** BATTERY ANALYSER













The RBAG750 Battery Analyser can provide a complete health check of the battery and electrical systems in 12V & 24V vehicles, such as motorcycles, cars & trucks.

#### **Features**

Battery Analyser Test

Carry out a battery health check on Flooded, AGM or EFB batteries rated up to 2000CCA

• Alternator Test (Normal & Smart 12V/24V alternators) Detect battery charging problems by checking alternator voltages fall within normal operating ranges

• Starter Test (12V/24V vehicles)

Check for potential starting problems by measuring battery voltage drop during engine cranking

• Earth Test

Test earth connections between battery, engine and chassis are in good condition

Integrated thermal printer

Instantly print test results including garage name and address details

Memory storage for up to 80 results

Allows rapid multi-vehicle testing

PC Software included

For download of results and full report printing

Voltmeter function

A handy voltmeter feature checks for flat batteries before each test

Robust storage case





#### **57MM THERMAL PRINTER PAPER**

- Replacement 57mm thermal printing paper
- Compatible with RBAG750 and **RBA650**



#### **Specifications**

•	
Part No	RBAG750
Voltage	12/24 Volt
Test Method	Load free Microprocessor controlled
Battery Types	12V SLI, AGM & EFB
Display Type	Graphic LCD with backlight
Battery CCA Ranges	40-600 (low range), 100-2000 (high range)
Programmable Battery Standards	CCA/SAE, DIN, EN1, EN2, IEC, JIS, CA/MCA
Battery Test	<b>✓</b>
Alternator Test	<b>✓</b>
Diode Ripple Test	V
Starter Test	<b>✓</b>
Earth Test	<b>✓</b>
Data Download & Printing	V
Integral Printer	V
Pack Dimensions	H260 x W360 x D98mm
Pack qty	8 x 1
Barcode	5055175246147

Part No	RBAPRB
Pack Dimensions	H57 x W38 x D38mm
Pack qty	20 x 1
Barcode	5055175233802

RBA10

## **ANALOGUE**

## **BATTERY LOAD TESTER**











#### **Features**

- · Testing for battery, alternator and starter motor
- Compatible with 6V and 12V batteries
- 50amp load test current
- Easy to read analogue display
- Rugged metal casing
- High capacity battery clamps
- · Reverse polarity protection

#### **Specifications**

Product Code	RBA10
Test Method	50A Load
Battery Types	6V/12V
Display Type	Analogue
Battery CCA Ranges	300 - 500
Battery Standards	-
Battery Test	V
Alternator Test	V
Starter Test	V
Earth Test	-
Data download & Printing	-
Pack Dimensions	H325 x W165 x D85mm
Case Quantity	10 x 1
Barcode	5055175229225

RBA15

#### DIGITAL

## **BATTERY LOAD TESTER**













#### **Features**

- Testing for battery, alternator and starter motor
- Fully automatic testing
- 125amp load test current
- Digital LED display
- Selectable battery capacity
- · Rugged metal casing
- High capacity battery clamps
- Reverse polarity protection

Product Code	RBA15
Test Method	125A Load
Battery Types	12V
Display Type	LED (7-segment)
Battery CCA Ranges	300 - 1000
Battery Standards	CCA
Battery Test	<b>✓</b>
Alternator Test	V
Alternator Test Starter Test	<i>V</i>
Starter Test	
Starter Test Earth Test	
Starter Test Earth Test Data Download & Printing	- -



#### RBA50

## **BATTERY ANALYSER**



#### **Features**

- · Test batteries in and out of vehicle
- **Clear results**
- Simple traffic light display indicates health of battery
- Reverse polarity protection
- Microprocessor controlled battery testing
- Scrolling alpha-numeric LED display

Product Code	RBA50
Battery Type	12V
Cable Length	70cm
Battery CCA Range	100 - 1700
Weight	0.28Kg
Pack Dimensions	H220 x W260 x D70mm
Case Quantity	20 x 1
Barcode	5055175229249



**RMM600** 

## MULTI-FUNCTION AUTOMOTIVE TESTER











The Multi-function Automotive tester will diagnose electrical faults in 6V, 12V and 24V vehicles, with specific electrical tests for the starter motor and alternator.

#### **Features**

- Auto ranging
- 6/12/24V battery testing with traffic light LED result
- Will test up to a maximum of 50V
- Rapid current testing
- Up to 80A without removing fuses
- Adjustable fuse robes
- Adapts to Mini, Maxi and ATC fuses
- Current adapter
- For in-line current testing
- 12/24V Starter Test
- Checks battery during engine cranking
- Normal and Smart 12/24V alternator test
- For checking vehicle charging system
- Frequency and duty cycle settings
- Aid testing of sensors
- Continuity and resistance modes
- For locating wiring faults
- Robust storage case











-	
Part No	RMM600
Voltage test	6/12/24 Volt
Starter test	12/24 Volt
Alternator test	12/24 Volt
Voltage range	0 - 50V DC ±2%
Current (Parallel)	0 - 80A ±3%, 3A - 30A (Mini fuse), 3A - 40A (Standard ATC fuse), 20A - 80A (Maxi fuse)
Current (In-line)	1 - 999mA ±1% (Low range), 1 - 30A ±2% (High range)
Resistance	0 - 1MΩ ±2%
Frequency	1Hz - 20KHz ±1Hz
Continuity	0 - 500Ω
Duty cycle measurement range	(Peak to Peak Volts @2.8V ~ 15.0V Max) 1 Hz to 1 KHz ±1%, 1 KHz to 10 KHz ±2%, 10 KHz to 20 KHz ±5%
LED Test	Input Volts: 3.5V (Max.)
Working temp	0 - 50°C
Batteries	3 x AAA (not included)
Pack dimensions	260(H) x 360(W) x 98(D)
Pack qty	4 x 1
Barcode	5055175251745



**RBC250** 

**CABLES** 

## 350A PROFESSIONAL **COPPER BOOSTER**











**RBC350** 

**CABLES** 



**450A PROFESSIONAL** 

**COPPER BOOSTER** 







**RBC500** 

**CABLES** 



**600A PROFESSIONAL** 

**COPPER BOOSTER** 





Suitable for vehicles up to 5.5L

Suitable for vehicles up to 7.0L

Suitable for vehicles up to 9.5L





Quality: Each set of cables are manufactured using multistrand conductors and coated in flexible PVC. All cables are colour coded red and black in order to identify correct polarity.

Safety: A full set of instructions are printed on the packaging of all products. Additionally, instructions are printed on a durable tag attached to the cables.

#### **Features**

- Fully insulated heavy duty clamps for extra safety
- Suitable for professional use
- Supplied in a protective plastic carry case

#### **Features**

- · Fully insulated heavy duty clamps additional safety
- Suitable for LGV and commercial use
- Supplied in protective nylon bag

#### **Features**

- · Fully insulated heavy duty clamps additional safety
- Suitable for agricultural and commercial use
- Supplied in protective nylon bag

#### **Pure Copper**

Professional **Booster Cables** 

Product Code	Engine Size	Cross Section Area	Cable Length	Peak Amps	Continuous Rating	Weight	Pack Dimensions	Case Quantity	Barcode
RBC250	5.5L	25mm²	3.5m	700A	350A	2.8kg	H238 x W267 x D75mm	4 x 1	5011274025083
RBC350	7.0L	35mm²	4.5m	900A	450A	4.3kg	H320 x W320 x D80mm	4 x 1	5011274035082
RBC500	9.5L	50mm <sup>2</sup>	5.0m	1200A	600A	6.5kg	H350 x W350 x D125mm	2 x 1	5011274051082

RBC250A

## 350A HEAVY DUTY COPPER COATED ALUMINIUM BOOSTER CABLES







Suitable for vehicles up to 5.5L

RBC350A

## 450A HEAVY DUTY COPPER COATED ALUMINIUM BOOSTER CABLES







Suitable for vehicles up to 7.0L

#### RBC500A

## 600A HEAVY DUTY COPPER COATED ALUMINIUM BOOSTER CABLES







Suitable for vehicles up to 9.5L





**Quality:** Each set of cables are manufactured using multistrand conductors and coated in flexible PVC. All cables are colour coded red and black in order to identify correct polarity.

**Safety:** A full set of instructions are printed on the packaging of all products. Additionally, instructions are printed on a durable tag attached to the cables.

#### **Features**

- Fully insulated heavy duty clamps for extra safety
- Suitable for professional use
- Supplied in a protective plastic carry case

#### **Features**

- Fully insulated heavy duty clamps additional safety
- Suitable for LGV and commercial use
- Supplied in protective nylon bag

#### Features

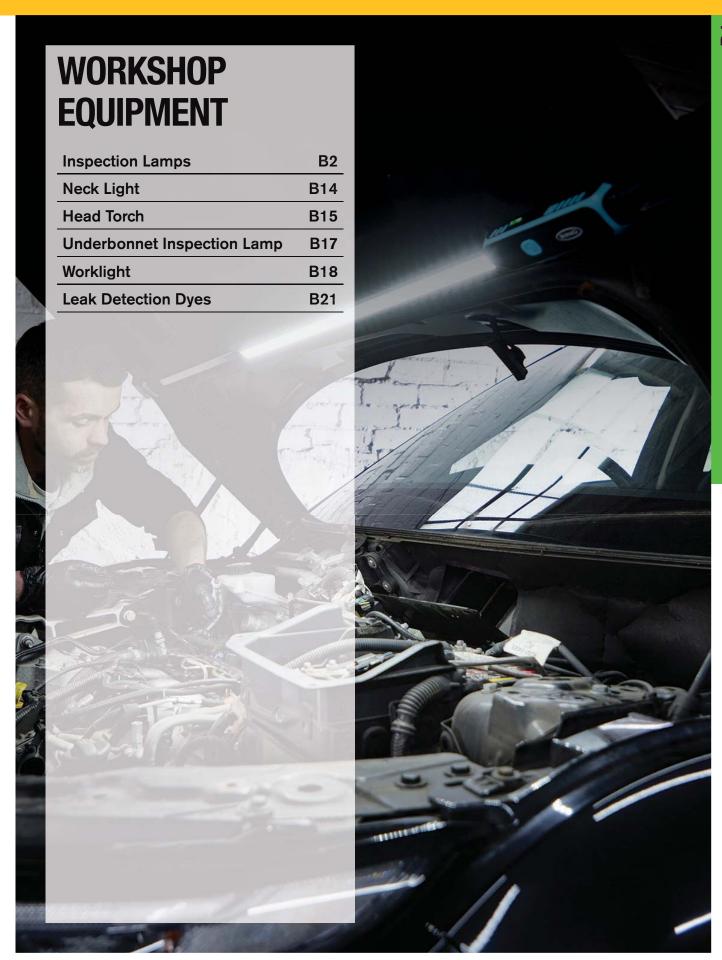
- Fully insulated heavy duty clamps additional safety
- Suitable for agricultural and commercial use
- Supplied in protective nylon bag

#### **Copper Coated Aluminium**

Professional/Commercial Booster Cables

Product Code	Engine Size	Cross Section Area	Cable Length	Peak Amps	Continuous Rating	Weight	Pack Dimensions	Case Quantity	Barcode
RBC250A	5.5L	25mm²	3.5m	700A	350A	1.8kg	H238 x W267 x D75mm	4 x 1	5055175234960
RBC350A	7.0L	35mm²	4.5m	900A	450A	2.4kg	H310 x W310 x D100mm	4 x 1	5055175238821
RBC500A	9.5L	50mm <sup>2</sup>	5.0m	1200A	600A	3.4kg	H340 x W340 x D100mm	2 x 1	5055175238838





## **WORKSHOP EQUIPMENT**



#### RANGE FEATURES



#### **Lithium-ion Batteries**

These are common in consumer electronics. They are one of the most popular types of rechargeable battery for portable electronics of all kinds, with one of the best energy-to-weight ratios, high open circuit voltage, low self-discharge rate, no memory effect and a slow loss of charge when not in use.



#### A Measure of Lumens

The lumen can be thought of as a measure of the total amount of visible light in some defined beam or angle, emitted from a source, hitting one square foot of surface, one foot away from the light.

The brighter the light, the more lumens it will have. Our range are small, but powerful and therefore the majority have a very high lumen factor.



#### **Fast Charge Technology**

Fast charging is an increasingly popular feature that allows you to power up almost any device in just a fraction of the time it takes to do it the 'old-fashioned way'.

We have designed some of our new inspection lamp range with this technology in mind, so you can spend more time using the product, than charging it.



#### **Impact Rating**

Any product with an impact rating consists of the letters 'IK' followed by two digits, the higher the number the better the protection from being dropped, thrown, run over, etc. The codes range from IK0 to IK10. All our lamps that have been tested against this will have an 'IK' number assigned to them.



#### **Multi-angle Mechanism**

Coupled with a magnetic base, some of our light range includes a multi-angle mechanism which allows the user to secure the lamp into place then twist and angle the direction of the light to get the best coverage of the work area.



#### **Weatherproof Rating**

Any product with a weatherproof rating consists of the letters 'IP' followed by two digits, the higher the number the better the protection. The first digit indicates the level of protection against the ingress of solid foreign objects such as dust. The second digit defines the protection against various forms of moisture (drips, sprays, submersion etc.). All our lamps that have been tested against this will have an 'IP' number assigned to them.



#### **Magnetic Bases**

The majority of our lamp range now feature strong magnets, which are located around the product, usually on the base of the product and/or the rear. These magnets don't protrude from the ergonomically designed casing and is strong enough to secure it onto any magnetic surface. Coupling this with the multi-angle mechanism, it makes the product far easier to use hands-free and still successfully illuminate the work area.



#### **Colour Temperature**

Measured in degrees Kelvin (K), the light temperature scale is from one thousand up to ten thousand.

The cooler the light temperature (colour of the light), the higher the value. The colour of the lamp can have a warm orange glow, right through to a cool, bright blue colour. Candlelight has a colour temperature of around 2000K, natural daylight is around 6500K.



#### **RIL6100**

## **MAGFLEX**

## **MINI250**





















#### **Features**

- Bright Professional Inspection Lamp 250 Lumens output in a robust housing to withstand tough working environments
- Reliable battery life Up to 6 hours operating time from a single charge
- Multi angle positioning 180 degree flex base to adjust the angle to the task at hand
- Hands free features Magnets on the back and base of the lamp as well as a
- rotating hook • Integrated charge level indicator See the current status of the battery during operation or charge mode
- · Integrated warning features to indicate low battery levels Main light emitting surface and charge level indicator will flash to provide visual warning
- Type-C USB connection USB cable included







RIL6100Y
250 Lumens (High) 130 Lumens (Low) 70 Lumens (Torch)
3.7V Li-ion 2000mAh
3h (High) 6h (Low)
3.5h
200 x 56 x 41mm











- 1 LED
- 2.5W COB LED
- USB Type C
- 4 Charging indicator
- 6 Power button
- 6 Magnet



	·		
Product Code	RIL6100	RIL6100B	RIL6100Y
Light Output	250 Lumens (High) 130 Lumens (Low) 70 Lumens (Torch)	250 Lumens (High) 130 Lumens (Low) 70 Lumens (Torch)	250 Lumens (High) 130 Lumens (Low) 70 Lumens (Torch)
Battery	3.7V Li-ion 2000mAh	3.7V Li-ion 2000mAh	3.7V Li-ion 2000mAh
Operating Time	3h (High) 6h (Low)	3h (High) 6h (Low)	3h (High) 6h (Low)
Charging Time	3.5h	3.5h	3.5h
Product Dimensions	200 x 56 x 41mm	200 x 56 x 41mm	200 x 56 x 41mm
Case Quantity	12 x 1	12 x 1	12 x 1
Barcode	5055175249339	5055175251943	5055175251950

**RIL6200** 

## MAGFLEX MAX500























#### **Features**

- Bright Professional Inspection Lamp 500 Lumens output in a robust housing to withstand tough working environments
- Reliable battery life
  Up to 7.5 hours operating time from a single charge
- Integrated UV torch
  Detect leaks when used together with dyes
- Multi angle positioning 360 degree twist and 180 degree flex base to adjust the angle to the task at hand
- Hands free features
   Magnets on the back and base of the lamp as well as a rotating hook
- Charge level indicator
   See the current status of the battery during operation or charge mode.
- Integrated warning features to indicate low battery levels
   Main light emitting surface and charge level indicator will flash
   to provide visual warning
- Type-C USB connection USB cable included











#### **Specifications**

Product Code	RIL6200
Light Output	500 Lumens (High) 250 Lumens (Low) UV Torch
Battery	3.7V Li-ion 4500mAh
Operating Time	4.5h (High) 7.5h (Low)
Charging Time	5.5h
Product Dimensions	253 x 44 x 59mm
Case Quantity	12 x 1
Barcode	5055175249346



- 1 LED
- **2** 4.5W COB LED
- **3** USB Type C
- 4 Charging indicator
- 6 Power button
- 6 Magnet



#### RIL6300

## SLIM500





















#### **Features**

• Bright Professional Inspection Lamp

500 Lumens output in a robust housing to withstand tough working environments

Reliable battery life

Up to 6 hours operating time from a single charge

• Multi angle positioning

270 degree twist and 180 degree flex base to adjust the angle to the task at hand

Hands free features

Magnets on the back and base of the lamp as well as a rotating hook

Charge level indicator

See the current status of the battery during operation or charge mode

• Integrated warning features to indicate low battery levels Main light emitting surface and charge level indicator will flash

to provide visual warning

• Type-C USB connection USB cable included







#### Key

- 1 LED
- 2 4.5W COB LED
- **3** USB Type C
- 4 Charging indicator
- 6 Power button
- 6 Magnet

Product Code	RIL6300
Light Output	500 Lumens (High) 250 Lumens (Low) 70 Lumens (Torch)
Battery	3.7V Li-ion 2600mAh
Operating Time	3.5h (High) 6h (Low)
Charging Time	3.5h
Product Dimensions	327 x 41 x 37mm
Case Quantity	12 x 1
Barcode	5055175249353

**RIL6400** 

## DTORCH250

























#### **Features**

- Bright Professional Inspection Lamp 250 Lumens output in a robust housing to withstand tough working environments
- Integrated motion sensor Convenient control of light output
- Reliable battery life Up to 6 hours operating time from a single charge
- Adjustable angle 60 degree adjustment to point the light where needed
- Integrated warning features to indicate low battery levels Main light emitting surface and charge level indicator will flash to provide visual warning
- Type-C USB connection USB cable included

Product Code	RIL6400
Light Output	250 Lumens (High) 140 Lumens (Low)
Battery	3.7V Li-poly 1500mAh
Operating Time	3.5h (High) 6h (Low)
Charging Time	3.5h
Product Dimensions	67 x 45 x 42mm
Case Quantity	12 x 1
Barcode	5055175249360





- 2.5W COB LED
- USB Type C
- 8 Motion detector
- Power button
- 6 Motion detector



RIL3600C

## LED INSPECTION LAMP























#### **Features**

· Choice of light output

Choose between High (450lm) and Low (250lm) outputs depending on the task

• Ultra bright torch function

190lm torch output

Maximum flexibility

360° twist with a 180° flex base

Hands free features

Magnets and hanging hook

Anti slip coating

For a comfortable grip whilst working

Robust design

Tested to IP65 and IK07

• Charging via USB-C

Cable included



Product Code	RIL3600C
Light Output	450 Lumens (High) 250 Lumens (Low) 190 Lumens (Torch)
	` ,
Battery	3.7V Li-ion 2600mAh
Charge Time	2.5h
Operating Time	2.5h (High) 5h (Low)
Product Dimensions D x W x L	40 x 51 x 230
Weight	271g
Case Quantity	20 x 1
Case Quartity	
Barcode	5055175251677





- 1 High power 1W torch
- 2 Robust polycarbonate lens
- 3 Integral hanging hook
- 3W COB LED
- 6 Magnet
- **6** Charging indicator
- Charging socket
- 8 Power button
- 9 360° Rotating mechanism
- Anti-slip comfortable grip
- Rachet mechanism
- Magnetic base

RIL3700C

## **INSPECTION LAMP**























- Rechargeable and cordless
- Ultra-bright 1000 lumens utility lamp
- Versatile design

Makes the lamp ideal for automotive, professional trade and DIY use

• Dual 180° ratcheting base

With strong magnets to allow hands-free use

• 360° twist function

To direct light exactly where required

- Dual hanging hooks
- USB-C cable included



#### **Specifications**

Product Code	RIL3700C
Light Output	High 1000 Lumens (Max), Low 400 Lumens
Battery	7.4V Li-ion, 2600mAh
Operating Time	2.5h (High), 5.5h (Low)
Charging Time	5h
Product Dimensions	H500 x W47.5 x D 50mm
Weight	0.733kg
Case Quantity	12 x 1
Barcode	5055175251417





RING

- ON/OFF Switch
- 10W COB LED
- Multi-angle mechanism
- Magnets
- **6** Charging indicator
- Charging Socket
- Integral Hanging Hooks





RIL3800C

## LED INSPECTION LAMP











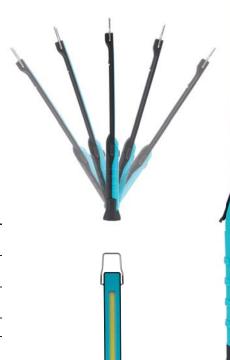












**Upgraded** 

with USB-C connection

#### **Features**

• Slim design

Allows the lamp to fit in the narrowest of spaces

• Up to 250 lumens

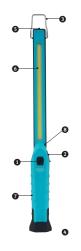
Provides bright white light to illuminate work area

- Torch function
- For a concentrated beam
- 180° ratcheting design and integral hanging hook To position light exactly where it is required
- USB-C cable included





Light Output       250 Lumens (high)         125 Lumens (low)         Battery       3.7V Li-ion, 1800mA, 6.66Wh         Operating Time       3h (high)         5h (low)         Charging Time       3h         Product Dimensions       H455 x W88 x D48         Weight       150g         Case Quantity       20 x 1         Barcode       5055175252490	Product Code	RIL3800C
Operating Time         3h (high) 5h (low)           Charging Time         3h           Product Dimensions         H455 x W88 x D48           Weight         150g           Case Quantity         20 x 1	Light Output	. 6 /
5h (low)           Charging Time         3h           Product Dimensions         H455 x W88 x D48           Weight         150g           Case Quantity         20 x 1	Battery	3.7V Li-ion, 1800mA, 6.66Wh
Product Dimensions H455 x W88 x D48  Weight 150g  Case Quantity 20 x 1	Operating Time	
Weight 150g  Case Quantity 20 x 1	Charging Time	3h
Case Quantity 20 x 1	Product Dimensions	H455 x W88 x D48
	Weight	150g
Barcode 5055175252490	Case Quantity	20 x 1
	Barcode	5055175252490



- 1 Power button
- 2 Charging socket
- Hanger
- Magnetic base
- Torch function
- **3** W COB LED
- Comfortable hand grip
- 8 Multi-angle mechanism





**RIL4100** 

## SI IM

## LED INSPECTION LAMP





















#### **Features**

· Rechargeable and cordless

1000 lumens professional inspection lamp

Dimmer switch

Allows light ouptut to be regulated

180° ratcheting function

With strong magnets to allow hands-free use

Robust design

IP65 and IK07 rated

- Dual function output/charging indicator
- Soft touch finish
- Type-C USB cable and mains charging adaptor included



#### RIL4100 Product Code Light Output 1000 Lumens (High) 100 Lumens (Low) 150 Lumens (Torch) 3.7V Li-ion, 2500mAh Battery 1.5h (High), 8h (Low) Operating Time Charging Time **Product Dimensions** H370 x W50 x D50mm Weight 420kg Case Quantity 20 x 1 Barcode 5055175246277





- 1 LED Torch
- 2 10W COB LED
- Torch ON/OFF
- 4 Dimmer Switch ON/ OFF
- 6 Magnet
- 6 Charging Indicator
- Charging Socket
- Integral Hanging
  Hook



**RIL4200** 

## FLEX PRO FAST CHARGE **ED INSPECTION LAMP**





















#### **Features**

• Fast Charge Technology

Charge three times quicker than a standard inspection lamp

Featuring magnets on the back and bottom of the lamp as well as a rotating hook

- Bright Professional Inspection Lamp 500 Lumens in a robust housing to be effective in a garage environment
- Charging indicator
- Soft touch finish
- Type-C USB cable and mains charging adaptor included

#### **Fast Charge Times**

Charging Time	Operating Time
5 Minutes	25 Minutes (Low lumens)
10 Minutes	30 Minutes (Low lumens for last 15 minutes)
15 Minutes	35 Minutes (High lumens)
30 Minutes	90 Minutes
60 Minutes	180 Minutes



Product Code	RIL4200
Light Output	500 Lumens (Main) 100 Lumens (Torch)
Battery	2500mAh Li-ion
Operating Time	3h (Main), 8h (Torch)
Charging Time	1h
Product Dimensions	H50 x W40 x D205mm
Case Quantity	12 x 1
Barcode	5055175247427





- Integral Hanging Hook
- 2 Power button
- Charging socket
- Charging indicator
- Magnet
- Torch function
- **5W COB LED**
- Multi-angle mechanism



**RIL4300** 

# FLEX SLIM FAST CHARGE INSPECTION LAMP





























- Fast Charge Technology Charge three times quicker than a standard inspection lamp
- Slim Lamp Foldable, slim inspection lamp - get light where it's really needed
- Bright Professional Inspection Lamp 500 Lumens in a robust housing to be effective in a garage environment
- Charging indicator
- Soft touch finish
- Type-C USB cable and mains charging adaptor included



Charging Time	Operating Time
5 Minutes	25 Minutes (Low lumens)
10 Minutes	30 Minutes (Low lumens for last 15 minutes)
15 Minutes	35 Minutes (High lumens)
30 Minutes	90 Minutes
60 Minutes	180 Minutes



Product Code	RIL4300
Light Output	500 Lumens (Main) 100 Lumens (Torch)
Battery	2500mAh Li-ion
Operating Time	3h (Main), 8h (Torch)
Charging Time	1h
Product Dimensions	H44 x W37 x D175mm
Case Quantity	12 x 1
Barcode	5055175247458





- Power button
- Charging indicator
- **5W COB LED**
- Torch function
- Multi-angle mechanism
- 6 Magnet
- USB-C Charging socket



RIL86

# RECHARGEABLE SLIM LED POCKET INSPECTION LAMP























- Pocket Sized LED Inspection Lamp 200 lumens for a bright light
- Three Light modes High lumens, low lumens and torch
- Multi Angle Light 180° flex and 360° rotation
- Rechargeable Lithium-Ion battery Up to 3 hour battery life and only 1.5 hour charge time
- Magnet on base for hands free working





#### **Specifications**

Product Code	RIL86
Light Output	200 Lumens (High) 100 Lumens (Low) 50 Lumens (Torch)
Operating Time	2 hours (High) 3 hours (Low)
Charge Time	1.5 hours
Battery	3.7V Li-ion 800mAh
Product Dimensions	H268 x W23 x D31mm
Weight	92g
Case Quantity	6 x 1
Barcode	5055175247410



- Power button
- 2 Charging indicator
- 10W COB LED
- Torch function
- Multi-angle mechanism
- 6 Magnet
- USB-C Charging socket

**RIL0265** 

## DETACHABLE WEARABLE

## **NECK LIGHT**

























#### **Features**

#### • Hands free inspection lamp

A great alternative to a head torch

#### Versitile lighting solution

Detachable torches can be mounted to magnetic surfaces or held directly in hand

#### Multi angle positioning

120 degree flex to adjust the angle to the task at hand

#### Micro USB connection

Split USB cable included, allowing both torches to be charged at the same time



Product Code	RIL0265
Light Output	265 Lumens (High) 130 Lumens (Low)
Battery	2 x 3.7V Li-ion 14500mAh
Operating Time	3h (High) 6h (Low)
Charging Time	1.5h
Product Dimensions	224 x 158 x 20mm
Case Quantity	12 x 1
Barcode	5055175250175



#### **RIL0115**

## **HEAD TORCH**



















#### **Features**

#### • 115 lumens output

Provides a bright, wide beam of light to illuminate work areas whilst working hands free

#### • Comfortable, flexible and adjustable

Less pressure points than alternative head torches

#### Micro USB connection

With a charge time of up to 1.5 hours

#### • Rear red LEDs

Increased user safety, particularly on highway applications



RIL0115
115 Lumens (High) 50 Lumens (Low)
3.7V Li-po 1000mAh
4.5h (High) / 5.5h (Low)
1.5h
245mm x 25mm x 30mm
25 x 1
5055175250168

RT5210

## **MOTION SENSOR LED HEAD TORCH**



















#### **Features**

- 110 lumens torch
- · Provides a bright white light

To illuminate work areas while working hands free

- · High and low settings to maintain battery power
- 360° rotation allowing light to be directed exactly where needed
- · Operated by on/off switch or motion sensor
- · Can be worn on your person with pocket clip
- Fast recharge via USB (charging cable included)

#### **Specifications**

Product Code	RT5210
Light Output	110 Lumens
Battery	3.7V Li-poly, 500mAh
Functions	High, low
Operating Time	Up to 2.5h
Product Dimensions	L25 x W70 x H30mm
Weight	50g
Case Quantity	6 x 1
Barcode	5055175244723

- Power button
- 2 180° tilt
- 360° twist Pocket clip
- 6 Charging socket





#### RUBL2000





















#### **Features**

- Two light outputs Choose between high (1200lm) and low (600lm)
- Versatile lighting solution to illuminate bonnets up to 1.8m length

Extendable design with 360 degree rotation of light emitting surface

- Ultra lightweight yet robust design
- >60% lighter than previous underbonnet model
- USB-C charge connection

With charging indicators







Product Code	RUBL2000
Light Output	1200 Lumens (High) 600 Lumens (Low)
Battery	3.7V 4400mAh
Operating Time	2h (High) / 4.5h (Low)
Charging Time	3h
Product Dimensions	1153m x 67mm x 54mm
Case Quantity	10 x 1
Barcode	5055175251165



RWL400

## WORKLIGHT

## **400 LUMEN OUTPUT**

#### **Battery powered**









With its multi-angle positioning, the RWL400 allows users to direct the light exactly where it's needed. The foldable, dual lamp design provides the option for single (200 Lumens) or dual (400 Lumens) output depending on the amount of light needed. Lasting up to 16 hours on the low setting, it is supplied with batteries, so it's ready to use straight out of the box.



#### **Features**

- Choice of light outputs Choose between dual (400lm) and single (200lm)
- Multi angle positioning
  Adjust the light to best suit the task at hand
- Ready to use
  Batteries included, ready to use out of the box
- Long battery life
  Up to 16 hrs battery life when used on the 'single' setting







Product Code	RWL400
Light Output	400 Lumens (High)
	200 Lumens (Low)
Battery	6 x AAA batteries
Operating Time	Up to 16 hrs
Charging Time	N/A
Product Dimensions	H193.5mm x W154m x D53.5mm
Case Quantity	12 x 1
Barcode	5055175251707



RWL600

## **WORKLIGHT**

## **600 LUMEN OUTPUT**

## With integrated powerbank













Designed with the professional in mind, the 600 Lumen rechargeable worklight is perfect for providing extra illumination to a workspace. This compact worklamp has the option of high and low settings and operates for up to 6.5 hours from a single charge.



#### **Features**

- Two light outputs Choose between high (600lm) and low (300lm)
- Long operating time from a single charge Up to 6.5hrs operating time (low output)
- Integrated powerbank Use to charge other devices (e.g. mobile phone)
- USB-C charge connection With charging indicators







Product Code	RWL600	
Light Output	600 Lumens (High)	
	300 Lumens (Low)	
Battery	3.7V 2200mAh	
Operating Time	3 hrs (High) / 6.5 hrs (Low)	
Charging Time	2.5hrs	
Product Dimensions	H159mm x W172mm x D50mm	
Case Quantity	12 x 1	
Barcode	5055175251714	

RWL1000

## WORKLIGHT

## **1000 LUMEN OUTPUT**

### With integrated powerbank













Designed with the professional in mind, the powerful 1000 Lumen rechargeable worklight is perfect for providing extra illumination to a workspace. This compact worklamp has the option of high and low settings and operates for up to 8 hours from a single charge. It also has the capability to charge a mobile device via the onboard USB port.



#### **Features**

- Two light outputs
  Choose between high (1000lm) and low (500lm)
- Long operating time from a single charge
  Up to 8hrs operating time (low output)
- Integrated powerbank
  Use to charge other devices (e.g. mobile phone)
- USB-C charge connection With charging indicators







Product Code	RWL1000	
Light Output	1000 Lumens (High)	
	500 Lumens (Low)	
Battery	3.7V 4400mAh	
Operating Time	4 hrs (High) / 8 hrs (Low)	
Charging Time	4 hrs	
Product Dimensions	H159mm x W172mm x D50mm	
Case Quantity 12 x 1		
Barcode	5055175251721	





RLD1

### **CONDITIONING**

#### **Features**

- Using RLD5 inject into A/C system and detect any refrigerant leaks from the system
- 5ml per 250ml of refrigerant

RLD2

### **SYSTEM**

#### **Features**

- Add to coolant system to detect leaks in water pipes and radiators
- 25ml per 10 litres of either OAT(pink)/IAT(yellow) automotive coolants

RLD3

## **SURFACE**

## **WATER LEAKS**

#### **Features**

- Spray directly onto bodywork and window seals using a spray bottle (not included) to detect any surface leaks
- 25ml per 10 litres of water

RLD4

## **AUTOMOTIVE**

## **OILS & FUELS**

#### **Features**

- **Detect Hydraulic, Engine Oil** and Petrol/Diesel fluid leaks
- Suitable for all oil types (mineral, semi synthetic and synthetic)
- 25ml per 8-10 litres of petrol engine oil, 3-5 litres of diesel engine oil, 10 litres of hydraulic fluid and 15 litres of petrol/ diesel fuel



#### **Specifications**

Product Code	RLD1
Case Quantity	12 x 1
Barcode	5055175226101



#### **Specifications**

Product Code	RLD2
Case Quantity	6 x 1
Barcode	5055175226118



#### **Specifications**

Product Code	RLD3
Case Quantity	6 x 1
Barcode	5055175226125



#### **Specifications**

Product Code	RLD4
Case Quantity	6 x 1
Barcode	5055175226132

RLD7

## **STARTER PACK**





#### **Contains**

- RLD2 Coolant System Detection Dye
- **RLD3 Water Ingress Detection Dye**
- **RLD4 Engine Oil and Fuel Detection Dye**

#### **Specifications**

	Product Code	RLD7
	Case Quantity	1 x 1
•	Barcode	5055175227757

#### RLD6

### **CLEANER**/

### **DEGREASER**

#### **Features**

 Spray directly onto bodywork Cleaner/degreaser to clean up excess dye

Product Code	RLD6
Case Quantity	1 x 1
Barcode	5055175226248









#### RCC21605

FLECTRIC VEHICLE

CHARGING CABLE

















#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Compatible with all 16A (1 phase) Type 2 charge points
- Hard wearing compact heavy duty storage case
- Store your cables safely and securely
- High quality & durable construction
- Dust proof and waterproof to IP65 rating
- IK rated to withstand the toughest conditions
- Operating temperature -40° C to 85° C
- Type 2 (IEC 62196-2) to Type 2 (IEC 62196-2)





#### Charge times using 16A (1 phase) cables\*

30kWh Battery	8hr
60kWh Battery	16hr
90kWh Battery	24hr
Supply Type Charger Rating	1 Phase 16A @ 3.6kWh

Product Code	RCC21605
Voltage	240V
Current	16A
Max Power	3.6kWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	390 x 370 x 110mm
Product Weight	1650g
Pack Weight	2220g
Case Quantity	4 x 1
Barcode	5055175249209



\* Charging times are a guide only times may vary



#### RCC23205

LECTRIC VEHICLE HARGING CABLE

















#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Compatible with all 32A (1 phase) Type 2 charge points
- Hard wearing compact heavy duty storage case
- Store your cables safely and securely
- High quality & durable construction
- Dust proof and waterproof to IP65 rating
- IK rated to withstand the toughest conditions
- Operating temperature -40° C to 85° C
- Type 2 (IEC 62196-2) to Type 2 (IEC 62196-2)





#### Charge times using 32A (1 phase) cables\*

30kWh Battery	4hr
60kWh Battery	8hr
90kWh Battery	12hr
Supply Type Charger Rating	1 Phase 32A @ 7.2kWh

Product Code	RCC23205
Voltage	240V
Current	32A
Max Power	7.2kWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	390 x 370 x 110mm
Product Weight	2330g
Pack Weight	2900g
Case Quantity	4 x 1
Barcode	5055175249216



\* Charging times are a guide only times may vary

RCC23P05



















#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Compatible with all 32A (3 phase) Type 2 charge points
- Hard wearing compact heavy duty storage case
- Store your cables safely and securely
- High quality & durable construction
  - Dust proof and waterproof to IP65 rating
- IK rated to withstand the toughest conditions
- Operating temperature -40° C to 85° C
- Type 2 (IEC 62196-2) to Type 2 (IEC 62196-2)



#### Charge times using 32A (3 phase) cable\*

30kWh Battery	1.5hr
60kWh Battery	3hr
90kWh Battery	4.5hr
Supply Type Charger Rating	3 Phase 32A @ 22kWh

Product Code	RCC23P05
Voltage	480V
Current	32A
Max Power	22kWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	390 x 370 x 110mm
Product Weight	3390g
Pack Weight	3960g
Case Quantity	4 x 1
Barcode	5055175249223



\* Charging times are a guide only times may vary



#### RPC20A05

# **ELECTRIC VEHICLE**CHARGING CABLE

















#### **Charge times using Ring Portable EV Chargers**

Supply Type	Charge Time*			
Charger Rating	Rated Power	30KWh Battery	60KWh Battery	90KWh Battery
13A	3KWh	10hr	20hr	30hr
10A	2.3KWh	13hr	26hr	39hr

#### **Features**

- Suitable with all fully electric & plug in hybrid vehicles
- Hard wearing heavy duty storage case Store your cables safely and securely
- High quality & durable construction
- Operating temperature -25° C to 45° C
- UK 3 Pin Plug to Type 2 (IEC 62196-2)
- IK rated To withstand the toughest conditions
- Hi-Visibility LCD Screen
- Security Protection
- Over-voltage and Under-voltage protection
- Over-current protection
- Over-temperature protection
- Leakage protection
- **Short-circuit protection**

Product Code	RPC20A05
Voltage	240V
Current	6/10/13A
Max Power	3KWh
Overall Length	5000mm
Cable Length	4600mm
Pack Size	310 x 410 x 90mm
Product Weight	2688g
Pack Weight	2840g
Case Quantity	4 x 1
Barcode	5055175249186



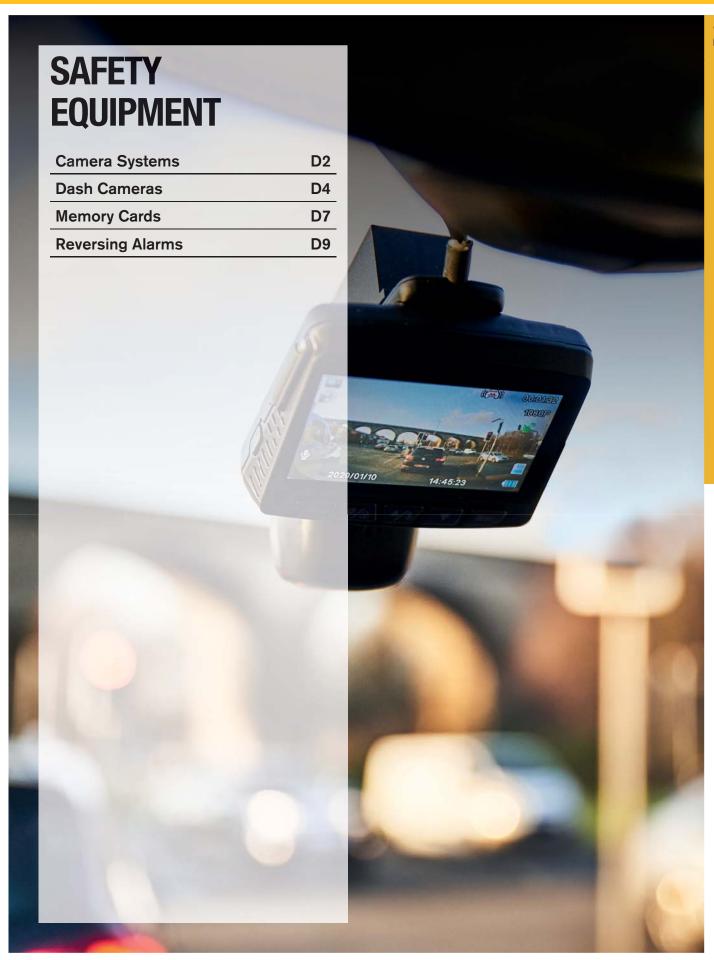




\* Charging times are a guide only times may vary







## **SAFETY EQUIPMENT**

RCSW430

## **3" WIRELESS EVERSING SYSTEM**













#### **Features**

• 4.3" TFT LCD screen

With sunshade for a clearer view

- Suction Cup & 3M Adhesive mount Flexibility with mount options available
- IP67 Camera
- Dust and water proof
- Adjustable Camera Bracket For ease of perfect fitment
- Discrete design

Product code	RCSW430	
Monitor		
Monitor	4.3" standalone TFT LCD	
Resolution	480p	
Aspect Ratio	16:9	
Voltage	12V	
Camera		
Viewing angle	120°	
IP Rating	IP67	
Voltage	12V	
Barcode	5055175249629	



RCS700N

## EAR CAMERA SYSTEM



Voltage

600













Suitable for:



#### **Features**

#### • Compact 7" Digital Monitor and AHD Camera with sunshade

1080p resolution and clear vision whilst reversing

#### • 2 Channel System

Allows link to a second camera for extra safety or a cabin view

#### Field of View

H:100°, V: 50°, D: 120°

#### • IP67 rated

Durable, dust and waterproof

#### Features IR Lights

Improved night vision

- Comes with choice of adjustable U-bracket or 3M adhesive, remote control and built-in speaker Easy to install and convenient to use
- Spare camera, 10M & 20M extension cables available separately



#### **Specifications**

RCS700N
7" AHD Monitor with sunshade
Built-in speaker, remote control and OSD menu
12-24V DC
Connectable to rear view, left view and right view cameras
12 Pin Circular Connector
Auto activated when reversing gear is engaged

#### Camera

Image Sensor	1 /2.9 CMOS
Illumination	0.01 lux
TV System	PAL
Resolution	1080p
Power Supply	12-24V DC
Interface	4 Pin Circular Connector
Visual Angle	120°
Colour	Black
Waterproof Grade	IP67

#### **Specifications**

#### **Separates**

Product Code	RCS700N	RCSC1N AHD 720p Camera	RCSE10N 10M Extension Cable	RCSE20N 20M Extension Cable
Voltage	12V / 24V	-	-	-
Product Dimensions (mm) H x W x D	406 x 250 x 85mm	130 x 80 x 75mm	120 x 120 x 45mm	170 x 170 x 60mm
Product Weight	1.57 Kg	0.25Kg	0.28Kg	0.58Kg
Case Quantity	5 x 1	50 x 1	68 x 1	36 x 1
Barcode	5055175251813	5055175251820	5055175251837	5055175251844

## **SAFETY EQUIPMENT**

RDCP20

## PROMO DASH CAM













#### **Features**

• 90° degree lens

To capture a wide view of the road

- 1080i resolution
- Compact Design
- G-sensor shock sensor

Automatically saves files in the event of a collision

Loop recording

No need to replace SD card

• Requires micro SD card up to 32GB

Not included with Dash Camera

- Night vision
- Suction cup slot in mount

•	1
Product Code	RDCP20
Video Resolution (max)	1080i @ 30 fps
Display Size	2.0"
Viewing Angle	90°
Storage Card (not included)	Up to 32GB
Shock File Protection	V
Product Dimensions	L 70 x W 60 x H 30 mm
Case quantity	4 x 1
Barcode	5055175249582



#### RVEP1

## TRADE PRO1 **DASH CAM**









Image quality









#### **Features**

• OEM design

Models are designed with a streamlined profile to match the vehicle

- 2.4" screen
- 32GB MicroSD card included
- Lockable Micro SD slot

The memory unit is sealed within the unit with a hex screw to prevent tampering

Adjustable 110° lens

Fits all windscreen types to capture a wide view of the road

• Hardwire kit included

The device is hard wired in to the fuse box to prevent users from unplugging the camera whilst travelling

• 720p HD resolution





#### Suitable for:



-	
Product Code	RVEP1
Pack Dimensions	W190mm x D85mm x H145mm
Case quantity	20 x 1
Barcode	5055175246543

## **SAFETY EQUIPMENT**

#### RVEP2





















#### **Features**

#### • OEM design

Models are designed with a streamlined profile to match the vehicle

#### • 64GB MicroSD card included

#### • Lockable Micro SD slot

The memory unit is sealed within the unit with a hex screw to prevent tampering

#### • Adjustable 120° lens

Fits all windscreen types to capture a wide view of the road

#### Hardwire kit included

The device is hard wired in to the fuse box to prevent users from unplugging the camera whilst travelling

#### • Password protected firmware

For extra security the user must enter a password to prevent alteration of the captured footage

#### GPS function

Location stamped on to video recording to help log journeys being made

#### • 1080p HD resolution

For a sharper, clearer image



recording time



#### Suitable for:



o podmod domo	
Product Code	RVEP2
Pack Dimensions	W190mm x D85mm x H145mm
Case quantity	20 x 1
Barcode	5055175246550



RMSD32

## 32GB MICRO SD **MEMORY CARD**

With SD adaptor UHS-1 V10



















#### **Features**

#### • 32GB storage capacity

Capable of holding over 5000 photos, 4 Hours of HD video or 66 minutes of 4K video

#### • Class 10, UHS-I V10 U1 specified

Enables user to capture video in full HD recording and playback

#### Comes with SD adaptor

Allows easy connection to computers and laptops

#### • Suitable for use with all Ring dash cameras

Also suitable for tablets, phones, drones, cameras, other branded dash cameras and for gaming



Product Code	RMSD32
Card type	MicroSDHC 32GB
Interface Speed	UHS-1 Class 1
Speed Class	Class 10
UHS Speed Class	U1
Video Speed Class	V10
Data Transfer (Maximum)	Read speed: 100MB/s. Write speed: 30MB/s
Durability	Shockproof, waterproof, x -ray proof
Interface	SD 5.0 - Speed Class 10, UHS-1. Video speed class V10
Connector	Standard 8 pin micro SD card configuration. Rated for 10,000 insertions
Flash type	3D TLC
Data Retention	5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed
Power Consumption	Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)
Endurance (Raw Flash level)	1500 program / erase cycles
Temperature Range	-25° to 85°c
Humidity	95% at 25°c
Voltage	2.7 - 3.6V, 3.3V nominal
Outline Dimensions (mm): H x W x D	15 x 11 x 1mm Compliant with SD Association Specifications
Case Quantity	10 x 1
Barcode	5055175249964

## **SAFETY EQUIPMENT**

RMSD64

## 64GB MICRO SD MEMORY CARD

With SD adaptor UHS-1 V30















#### **Features**

#### • 64GB storage capacity

Capable of holding over 10000 photos, 8 Hours of HD video or 132 minutes of 4K video

### Class 10, UHS-I V30 U3 specified Enables user to capture video in full HD recording and playback

#### Comes with SD adaptor

Allows easy connection to computers and laptops

## • Suitable for use with all Ring dash cameras Also suitable for tablets, phones, drones, cameras, other branded dash cameras and for gaming



Product Code RMSD64  Card type MicroSDXC 64GB  Interface Speed UHS-1 Class 1  Speed Class Class 10  UHS Speed Class U3  Video Speed Class V30  Data Transfer (Maximum) Read speed: 100MB/s. Write speed: 50MB/s  Durability Shockproof, waterproof, x -ray proof  Interface SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30  Connector Standard 8 pin micro SD card configuration. Rated for 10,000 insertions  Flash type 3D TLC  Data Retention 5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed  Power Consumption Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range -25° to 85°c  Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  Outline Dimensions (mm): H x W x D	<b>Specifications</b>	
Interface Speed UHS-1 Class 1  Speed Class Class 10  UHS Speed Class U3  Video Speed Class V30  Data Transfer (Maximum) Read speed: 100MB/s. Write speed: 50MB/s  Durability Shockproof, waterproof, x -ray proof  Interface SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30  Connector Standard 8 pin micro SD card configuration. Rated for 10,000 insertions  Flash type 3D TLC  Data Retention 5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed  Power Consumption Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range -25° to 85°c  Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D Compliant with SD Association	Product Code	RMSD64
Speed Class	Card type	MicroSDXC 64GB
UHS Speed Class       U3         Video Speed Class       V30         Data Transfer (Maximum)       Read speed: 100MB/s.         Write speed: 50MB/s         Durability       Shockproof, waterproof, x -ray proof         Interface       SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30         Connector       Standard 8 pin micro SD card configuration. Rated for 10,000 insertions         Flash type       3D TLC         Data Retention       5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed         Power Consumption       Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)         Endurance (Raw Flash level)       3000 program / erase cycles         Temperature Range       -25° to 85°c         Humidity       95% at 25°c         Voltage       2.7 - 3.6V, 3.3V nominal         Outline Dimensions (mm): H x W x D       Compliant with SD Association	Interface Speed	UHS-1 Class 1
Video Speed ClassV30Data Transfer (Maximum)Read speed: 100MB/s. Write speed: 50MB/sDurabilityShockproof, waterproof, x -ray proofInterfaceSD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30ConnectorStandard 8 pin micro SD card configuration. Rated for 10,000 insertionsFlash type3D TLCData Retention5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumedPower ConsumptionCompliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)Endurance (Raw Flash level)3000 program / erase cyclesTemperature Range-25° to 85°cHumidity95% at 25°cVoltage2.7 - 3.6V, 3.3V nominalOutline Dimensions (mm): H x W x D15 x 11 x 1mm Compliant with SD Association	Speed Class	Class 10
Data Transfer (Maximum) Read speed: 100MB/s. Write speed: 50MB/s  Durability Shockproof, waterproof, x -ray proof Interface SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30  Connector Standard 8 pin micro SD card configuration. Rated for 10,000 insertions  Flash type 3D TLC  Data Retention 5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed  Power Consumption Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level) Temperature Range -25° to 85°c Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal Outline Dimensions (mm): H x W x D Compliant with SD Association Compliant with SD Association	UHS Speed Class	U3
Durability  Shockproof, waterproof, x -ray proof  Interface  SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30  Connector  Standard 8 pin micro SD card configuration. Rated for 10,000 insertions  Flash type  3D TLC  Data Retention  5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed  Power Consumption  Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range  -25° to 85°c  Humidity  95% at 25°c  Voltage  2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  Compliant with SD Association	Video Speed Class	V30
Interface  SD 5.0 - Speed Class 10, UHS-1 U3. Video speed class V30  Connector  Standard 8 pin micro SD card configuration. Rated for 10,000 insertions  Flash type  3D TLC  Data Retention  5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range  -25° to 85°c  Humidity  95% at 25°c  Voltage  2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  Compliant with SD Association	Data Transfer (Maximum)	
Connector  Connector  Standard 8 pin micro SD card configuration. Rated for 10,000 insertions  Flash type  3D TLC  Data Retention  5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range  -25° to 85°c  Humidity  95% at 25°c  Voltage  2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  Compliant with SD Association	Durability	Shockproof, waterproof, x -ray proof
configuration. Rated for 10,000 insertions  Flash type  3D TLC  Data Retention  5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range  -25° to 85°c  Humidity  95% at 25°c  Voltage  2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  Compliant with SD Association	Interface	
Data Retention  5 years: When up to 10% of endurance is consumed 1 year: When 100% of endurance is consumed Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range -25° to 85°c Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal Outline Dimensions (mm): H x W x D  Compliant with SD Association	Connector	configuration. Rated for 10,000
endurance is consumed  1 year: When 100% of endurance is consumed  Compliant with SD Association Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range -25° to 85°c  Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  endurance is consumed  1 year: When 100% of endurance is consumed  2 of endurance is consumed  1 year: When 100% of endurance is consumed.	Flash type	3D TLC
Specification (Does not exceed Max of 400mA when reading or writing)  Endurance (Raw Flash level)  Temperature Range -25° to 85°c  Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D  Specification (Does not exceed Max of 400mx and	Data Retention	endurance is consumed 1 year: When 100% of endurance
(Raw Flash level)  Temperature Range -25° to 85°c  Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D Compliant with SD Association	Power Consumption	Specification (Does not exceed Max
Humidity 95% at 25°c  Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D Compliant with SD Association		3000 program / erase cycles
Voltage 2.7 - 3.6V, 3.3V nominal  Outline Dimensions (mm): H x W x D Compliant with SD Association	Temperature Range	-25° to 85°c
Outline Dimensions 15 x 11 x 1mm (mm): H x W x D Compliant with SD Association	Humidity	95% at 25°c
(mm): H x W x D Compliant with SD Association	Voltage	2.7 - 3.6V, 3.3V nominal
Specifications		
Case Quantity 10 x 1	Case Quantity	10 x 1
Barcode 5055175249971	Barcode	5055175249971



RRA100

# **HEAVY DUTY REVERSING ALARM**















- Night Silent Function
- Fully sealed & waterproof
- Over Voltage Protection
- Reverse polarity protection



#### **Specifications**

Product Code	RRA100
Voltage	12 - 24V
Volume @ 1m	96dB @ 1m
Fixing Type	Single bolt fixing
Barcode	5011274210038

#### RRA20

# **COMPACT MULTI VOLTAGE REVERSING ALARM**













#### **Features**

- Fully sealed & waterproof
- Over Voltage Protection
- Reverse polarity protection



Product Code	RRA20
Voltage	12 - 80V
Volume @ 1m	112dB @ 1m
Fixing Type	2 bolt fixing
Barcode	5055175215167



## **SAFETY EQUIPMENT**

RMB12

## **BUZZER**











#### **Features**

- Weather proof
- Over Voltage Protection
- Reverse polarity protection





#### **Specifications**

Product Code	RMB12
Voltage	12V
Volume @ 1m	85dB @ 1m
Fixing Type	Single bolt fixing
Barcode	5011274348922

#### RMB24

# 24V MINI BUZZER













#### **Features**

- Weather proof
- Over Voltage Protection
- Reverse polarity protection



Product Code	RMB24
Voltage	24V
Volume @ 1m	85dB @ 1m
Fixing Type	Single bolt fixing
Barcode	5011274348939







# Selecting the correct power inverter

#### Mains power from your vehicle

An Inverter can provide a 230 Volt AC mains power source from your vehicle battery. The Power Source range of inverters offer models suitable for powering equipment from small in vehicle chargers up to large power tools used in more demanding field service applications.





**Modified Sine Wave** inverters can be used for simple systems that don't have any delicate electronics or audio equipment that may pick up the choppy wave and produce a hum. Old tube TVs and motors with brushes are usually ok with modified sine wave. Some equipment may seem to be working fine, but may run hotter than with a pure sine wave and reduce the life of it.

**Pure Sine Wave** It is generally needed for newer LED TVs, CFL light bulbs, and inductive loads like brushless motors, clocks and audio equipment.





#### **Power**Source

#### **Modified Sine Wave**

12 volt from 150 – 500 Watt Power Source inverters are suited to Leisure and occasional use applications such as charging mobile phones, laptops etc, for periods up to four hours continuously.

They connect either by attaching directly to your vehicles battery or by plugging into the vehicles 12 Volt DC Socket.





#### **Power**Source**Pro**

# Modified Sine Wave 12 & 24 Volt versions

From 1000 – 4000 Watt and are well suited to more demanding applications providing power for up to 12 hours continuously.

They are provided with heavy duty input cables for direct connection to batteries



#### **PowerSourcePure**

### Pure Sine Wave

#### 12 & 24 Volt versions

Provide an extremely pure sine wave output which replicates the normal domestic mains supply, as such they are ideal for powering more sensitive electronic equipment.

They are hard wired outputs on these models also allow a more integrated solution for service vehicles and similar installations. If you need to power a wide variety of mains applications in remote locations.





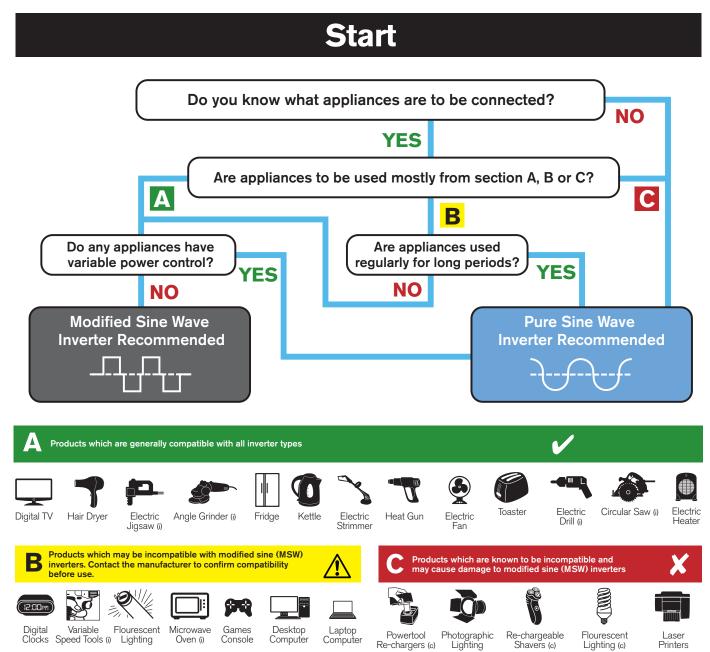








#### **Choosing the inverter type**



#### You have to make sure the inverter is able to handle the Surge as motors are turned on

When selecting an inverter, you must determine what your maximum wattage draw will be, if all of your appliances are switched on at the same time, (EG. If you have an 800W pump, a 100W fridge, five 10W lights, and a 50W laptop, add together you have the requirement for a 1,000W inverter). If your fridge and pump are both turned on at once, the surge could be three or four times the rated wattage. (Meaning the maximum power rating Power Surge could be 4,500 watts)

You must be sure the inverter can handle the possible Surge. Inverters are rated in continuous wattage and Peak Power rating (Surge).

- (i) Inductive loads which may require start up 2-5 times the continuous power
- (c) Capacitive loads which may create high current spikes on Modified Sine inverters

### **IN-VEHICLE POWER**

RINVPA10

# PURE SINE WAVE POWER INVERTER



# PURE SINE WAVE POWER INVERTEE





- Integrated multi-function LCD display allows users to check the voltage, current and watt at a glance for effective power management (RINVPA10)
- · Operating mode & fault indicators
- · Power saving mode to preserve battery life
- $\mbox{\bf Up to 12 hours continuous use}$  ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional bluetooth module (RINVBM) for Smart Phone connectivity
- Optional display mounting kit (RINVFRM) allows the LCD display to be mounted anywhere within the vehicle (for the RINVPA10/REINVPA10)
- Optional multi-function LCD display (RINVLCD) (for the RINVPA6/REINVPA6)

Product Code	RINVPA10	RINVPA6
Cont Power Rating (up to 12 hrs)	1000 watts	600 watts
Peak Power Rating (up to 200ms)	2000 watts	1200 watts
Output Voltage	200/220/230/240V AC ±10%	200/220/230/240V AC ±10%
Output Frequency	50/60Hz	50/60Hz
Output Waveform	Pure Sine Wave	Pure Sine Wave
Input Voltage Range	9.5V-16.5V (12V nom)	9.5V-16.5V (12V nom)
Input Current	98amps (max)	59amps (max)
Efficiency @ 75% load	90%	90%
No Load Current	< 1.6amp	< 1.50amp
Power Saving Mode	Yes	Yes
Power Saving Mode Current	< 0.2amp	< 0.2amp
Low Battery Alarm	10.0V-11.5V ±0.5 volt	10.0V-11.5V ±0.5 volt
Low Battery Shutdown	9.5V-11.0V ±0.5 volt	9.5V-11.0V ±0.5 volt
Thermal Protection	60 ± 10°C	60 ± 10°C
USB Port	2.1amp	2.1amp
Display Panel Port	Yes	Yes
Current Sensor Port	Yes	Yes
Comms Port	Yes	Yes
Input Cable Gauge / Length	22mm <sup>2</sup> / 95cm	14mm² / 95cm
Dimensions (LxWxH)	320 x 247 x 118.5	340 x 170 x 81.5
Weight	4.3kg	2.8kg
Approvals	CE-LVD / RoHS / WEEE / E-Mark	CE-LVD / RoHS / WEEE / E-Mark
Case Quantity	2 x 1	4 x 1
Barcode	5055175242712	5055175242705



#### RINVPA20

# **PURE SINE WAVE POWER INVERTER**











#### **Features**

- · Integrated multi-function LCD display allows users to check the voltage, current and watt at a glance for effective power management
- Operating mode & fault indicators
- Power saving mode to preserve battery life
- Up to 12 hours continuous use ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional bluetooth module (RINVBM) for Smart Phone connectivity
- Optional display mounting kit (RINVFRM) allows the LCD display to be mounted anywhere within the vehicle

Product Code	RINVPA20
Cont Power Rating (up to 12 hrs)	2000 watts
Peak Power Rating (up to 200ms)	4000 watts
Output Voltage	200/220/230/240V AC ±10%
Output Frequency	50/60Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	9.5V-16.5V (12V nom)
Input Current	196amps (max)
Efficiency @ 75% load	90%
No Load Current	< 2.0amp
Power Saving Mode	Yes
Power Saving Mode Current	<0.2amp
Low Battery Alarm	10.0V-11.5V ±0.5 volt
Low Battery Shutdown	9.5V-11.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	Yes
Input Cable Gauge / Length	38mm² / 95cm
Dimensions (LxWxH)	420 x 247 x 118.5
Weight	5.9kg
Approvals	CE-LVD / RoHS / WEEE / E-Mark
Case Quantity	2 x 1
Barcode	5055175242729

RINVP1024















#### **Features**

- Power outputs from 600 watts to 3000 watts
- Pure sine wave output ensures best possible appliance compatibility
- Provides power for up to 12 hours of continuous use
- LED display showing operating mode & fault conditions

Product Code	RINVP1024
Continuous power rating (up to 12hrs)	1000 watts
Surge power rating (up to 1sec)	2000 watts
Output Voltage	230V AC±10%
Output Frequency	50Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	20V - 30V
Efficiency	> 85%
No Load Current Draw	< 1.0amp
Low Battery Alarm	21.0 ± 1 volt
Low Battery Shutdown	20.0 ± 1 volt
Thermal protection	60± 10°C
USB Port	2amp (max)
Remote control port	Yes
Dimension (L x W x H)	394 x 224 x 96
Weight	6.3kg
Pack qty	2 x 1
Barcode	UK: 5055175234052
	<u> </u>



#### RINVPR2024

## **PURE SINE WAVE POWER INVERTER**













#### **Features**

- Integrated Earth leakage protection (RCD)
- Direct wired ac Outputs provides a more integrated solution
- Pure sine wave Output ensures best possible appliance compatibility
- Provides power for up to 12 hours of continuous use
- LED display showing operating mode & fault conditions

#### RINVPR1024

# **PURE SINE WAVE POWER INVERTER**











#### **Features**

- Fully protected against overload, over temperature & low/high **Voltages**
- Heavy duty extruded casing suitable for professional use
- Optional wired remote control (RINVWRC)

оросиношения		
Product Code	RINVPR2024	RINVPR1024
Continuous Power Rating (up to 12hrs)	2000W	1000 watts
Surge Power Rating (up to 1sec)	4000W	2000 watts
Output Voltage	230V AC±10%	230V AC±10%
Output Frequency	50Hz	50Hz
Output Waveform	Pure Sine Wave	Pure Sine Wave
Input Voltage Range	20V - 30V	20V - 30V
Efficiency	> 85%	>85%
No Load Current Draw	<1.0A	<1.0A
RCD Trip Current	30mA	30mA
Low Battery Alarm	21 ± 1 volt	21 ± 1 volt
Low Battery Shutdown	20 ± 1 volt	20 ± 1 volt
Thermal Protection	60± 10℃	60± 10°C
USB Port	No	2A (max)
Remote Control Port	Yes	Yes
Dimension (L x W x H)	385 x 290 x 96	394 x 224 x 96
Weight	7.7kg	6.3kg
Case Quantity	2 x 1	2 x 1
Barcode	5055175234113	5055175234076

RINVP3000

# PURE SINE WAVE POWER INVERTER







#### **Features**

3000 watt pure sine wave output
 Operating mode & fault indicators
 Up to 12 hours continuous use
 Compact heavy duty extruded casing
 Optional wired remote contrl (RINVWRC)

Product Code	RINVP3000
Cont Power Rating (up to 12 hrs)	3000 watts
Peak Power Rating (up to 200ms)	6000 watts
Output Voltage	230V AC±10%
Output Frequency	50Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	10V - 16V (12V nom)
Input Current	294 amps (max)
Efficiency @ 75% load	> 85%
No Load Current	< 1.5amp
Power Saving Mode	No
Power Saving Mode Current	-
Low Battery Alarm	10.5 ± 1 volt
Low Battery Shutdown	10.0 ± 1 volt
Thermal Protection	60± 10°C
USB Port	No
Display Panel Port	Yes
Current Sensor Port	No
Comms Port	No
Input Cable Gauge / Length	60mm <sup>2</sup> / 95cm
Dimensions (LxWxH)	520 x 286 x 96
Weight	10.8kg
Case Quantity	2 x 1
Barcode	5055175234120



#### RINVPAR6

# **PURE SINE WAVE POWER INVERTER**









#### **Features**

- · Operating mode and fault indicators · Power saving mode to preserve battery life
- Up to 12 hours continuous use ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional bluetooth module (RINVBM) for Smart Phone connectivity
- Optional multi-function LCD display (RINVLCD)

Product Code	RINVPAR6
Cont Power Rating (up to 12 hrs)	600 watts
Peak Power Rating (up to 200ms)	1200 watts
Output Voltage	200/220/230/240V AC ±10%
Output Frequency	50/60Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	9.5V-16.5V (12V nom)
Input Current	59amps (max)
Efficiency @ 75% load	90%
No Load Current	< 1.50amp
Power Saving Mode	Yes
Power Saving Mode Current	< 0.2amp
Low Battery Alarm	10.0V-11.5V ±0.5 volt
Low Battery Shutdown	9.5V-11.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	Yes
Input Cable Gauge / Length	14mm² / 95cm
Dimensions (LxWxH)	340 x 170 x 81.5
Weight	2.8kg
Approvals	CE-LVD / RoHS / WEEE / E-Mark
Case Quantity	4 x 1
Barcode	5055175244372

## **IN-VEHICLE POWER**

RINVPAR10

# OWER INVERTER













#### **Features**

- · Integrated multi-function LCD display Allows users to check the voltage, current and watt at a glance for effective power management
- · Operating mode and fault indicators
- · Power saving mode to preserve battery life
- · Up to 12 hours continuous use ideal for professionals working remotely from their vehicle
- · Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional bluetooth module (RINVBM) for Smart Phone connectivity
- Optional display mounting kit (RINVFRM) allows the LCD display to be mounted anywhere within the vehicle
- x1 UK and x1 IEC320 sockets

Product Code	RINVPAR10
Cont Power Rating (up to 12 hrs)	1000 watts
Peak Power Rating (up to 200ms)	2000 watts
Output Voltage	200/220/230/240V AC ±10%
Output Frequency	50/60Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	9.5V-16.5V (12V nom)
Input Current	98amps (max)
Efficiency @ 75% load	90%
No Load Current	< 1.6amp
Power Saving Mode	Yes
Power Saving Mode Current	< 0.2amp
Low Battery Alarm	10.0V-11.5V ±0.5 volt
Low Battery Shutdown	9.5V-11.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	Yes
Input Cable Gauge / Length	22mm² / 95cm
Dimensions (LxWxH)	320 x 247 x 118.5
Weight	4.3kg
Approvals	CE-LVD / RoHS / WEEE / E-Mark
Case Quantity	2 x 1
Barcode	5055175244389



#### RINVPAR20

# **PURE SINE WAVE POWER INVERTER**















#### **Features**

- · Integrated multi-function LCD display allows users to check the voltage, current and watt at a glance for effective power management
- Operating mode and fault indicators
- Power saving mode to preserve battery life
- Up to 12 hours continuous use ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional bluetooth module (RINVBM) for Smart Phone connectivity
- Optional display mounting kit (RINVFRM) allows the LCD display to be mounted anywhere within the vehicle
- x1 UK and x1 IEC320 sockets

Product Code	RINVPAR20
Cont Power Rating (up to 12 hrs)	2000 watts
Peak Power Rating (up to 200ms)	4000 watts
Output Voltage	200/220/230/240V AC ±10%
Output Frequency	50/60Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	9.5V-16.5V (12V nom)
Input Current	196amps (max)
Efficiency @ 75% load	90%
No Load Current	< 2.0amp
Power Saving Mode	Yes
Power Saving Mode Current	<0.2amp
Low Battery Alarm	10.0V-11.5V ±0.5 volt
Low Battery Shutdown	9.5V-11.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	Yes
Input Cable Gauge / Length	38mm² / 95cm
Dimensions (LxWxH)	420 x 247 x 118.5
Weight	5.9kg
Approvals	CE-LVD / RoHS / WEEE / E-Mark
Case Quantity	2 x 1
Barcode	5055175244396
-	

## **IN-VEHICLE POWER**

RINVPB10 / REINVPB10

# <mark>PURE SINE WAVE</mark> POWER INVERTER











#### **Features**

• 1000 watt pure sine wave output
Integrated multi-function LCD display
Operating mode & fault indicators
Power saving mode
Up to 12 hours continuous use
Compact heavy duty extruded casing
Optional current sensor module (RINVCM)
Optional bluetooth module (RINVBM)
Optional display mounting kit (RINVFRM)

Product Code	RINVPB10 (UK), REINVPB10 (Euro)
Cont Power Rating (up to 12 hrs)	1000 watts
Peak Power Rating (up to 200ms)	2000 watts
Output Voltage	200/220/230/240V AC ±10%
Output Frequency	50/60Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	19V-33V (24V nom)
Input Current	49amps (max)
Efficiency @ 75% load	90%
No Load Current	<1.1amp
Power Saving Mode	Yes
Power Saving Mode Current	<0.2amp
Low Battery Alarm	20.0V-23.0V ±0.5 volt
Low Battery Shutdown	19.0V-22.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	Yes
Input Cable Gauge / Length	22mm <sup>2</sup> / 95cm
Dimensions (LxWxH)	320 x 247 x 118.5
Weight	4.3kg
Case Quantity	2 x 1
Barcode	5055175243450 (UK) 5055175243474 (Euro)



### RINVPB20 / REINVPB20











#### **Features**

2000 watt pure sine wave output
Integrated multi-function LCD display
Operating mode & fault indicators
Power saving mode
Up to 12 hours continuous use
Compact heavy duty extruded casing
Optional current sensor module (RINVCM)
Optional bluetooth module (RINVBM)

• Optional display mounting kit (RINVFRM)

	İ
Product Code	RINVPB20 (UK), REINVPB20 (EU)
Cont Power Rating (up to 12 hrs)	2000 watts
Peak Power Rating (up to 200ms)	4000 watts
Output Voltage	200/220/230/240V AC ±10%
Output Frequency	50/60Hz
Output Waveform	Pure Sine Wave
Input Voltage Range	19V-33V (24V nom)
Input Current	98amps (max)
Efficiency @ 75% load	90%
No Load Current	<1.5amp
Power Saving Mode	Yes
Power Saving Mode Current	< 0.2amp
Low Battery Alarm	20.0V-23.0V ±0.5 volt
Low Battery Shutdown	19.0V-22.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	Yes
Input Cable Gauge / Length	22mm² / 95cm
Dimensions (LxWxH)	420 x 247 x 118.5
Weight	5.9kg
Case Quantity	2 x 1
Barcode	5055175243467 (UK) 5055175243481 (Euro)

RINVMA10

# MODIFIED SINE WAVE POWER INVERTER









#### **Features**

- · Operating mode and fault indicators
- Up to 12 hours continuous use

  ideal for professionals washing remetals from their year.
- ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM)
  to accurately monitor current and provide a time remaining function to manage battery power
- Optional multi-function LCD display (RINVLCD)

#### **Specifications**

Product Code	RINVMA10
Cont Power Rating (up to 12 hrs)	1000 watts
Peak Power Rating (up to 200ms)	2000 watts
Output Voltage	230 AC ±10%
Output Frequency	50Hz
Output Waveform	Modified Sine Wave
Input Voltage Range	10.0V-16V (12V nom)
Input Current	98amps (max)
Efficiency @ 75% load	89%
No Load Current	<0.70amp
Power Saving Mode	No
Power Saving Mode Current	-
Low Battery Alarm	10.5V ±0.5 volt
Low Battery Shutdown	10.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	2.1amp
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	No
Input Cable Gauge / Length	14mm <sup>2</sup> / 95cm
Dimensions (LxWxH)	340 x 170 x 81.5
Weight	2.7kg
Approvals	CE-LVD / CE-EMC / RoHS / WEEE
Case Quantity	4 x 1
Barcode	5055175242736

#### **Inverter Accessories**

**RINVFRM** 

# **MOUNTING FRAME**FOR DISPLAY

#### **Features**

- Mount inverter display in a more convenient location
- Complete with fixing screws and encaps



#### **Specifications**

Product Code	RINVFRM
Barcode	5055175242835

RINVLCD

# MULTI-FUNCTION LCD DISPLAY

#### **Features**

- Multi-function LCD display for inverters with no screen
- Mount inverter display in a more convenient location



#### **Specifications**

Product Code	RINVLCD
Barcode	5055175242842

#### **RINVWRC**

# **OPTIONAL WIRED REMOTE CONTROL**

#### **Features**

 Optional control panel that provides more convenient control and display of inverter status for permanent installations.



Product Code	RINVWRC
Barcode	5055175234021



RINVMA20

# MODIFIED SINE WAVE POWER INVERTER







#### **Features**

- Operating mode and fault indicators
- Up to 12 hours continuous use ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional multi-function LCD display (RINVLCD)

Product Code	RINVMA20
Cont Power Rating (up to 12 hrs)	2000 watts
Peak Power Rating (up to 200ms)	4000 watts
Output Voltage	230 AC ±10%
Output Frequency	50Hz
Output Waveform	Modified Sine Wave
Input Voltage Range	10.0V-16V (12V nom)
Input Current	196amps (max)
Efficiency @ 75% load	89%
No Load Current	<0.80amp
Power Saving Mode	No
Power Saving Mode Current	-
Low Battery Alarm	10.5V ±0.5 volt
Low Battery Shutdown	10.0V ±0.5 volt
Thermal Protection	60 ± 10°C
USB Port	No
Display Panel Port	Yes
Current Sensor Port	Yes
Comms Port	No
Input Cable Gauge / Length	38mm² / 95cm
Dimensions (LxWxH)	340 x 170 x 162
Weight	4.6kg
Approvals	CE-LVD / CE-EMC / RoHS / WEEE
Case Quantity	2 x 1
Barcode	5055175242743

## **IN-VEHICLE POWER**

RINVMA30

# **MODIFIED SINE WAVE POWER INVERTER**







RINVMA40

# **MODIFIED SINE WAVE POWER INVERTER**











- Integrated multi-function LCD display allows users to check the voltage, current and watt at a glance for effective power management
- · Operating mode & fault indicators
- Up to 12 hours continuous use ideal for professionals working remotely from their vehicle
- Compact heavy duty extruded casing takes up less space within the vehicle
- Optional current sensor module (RINVCM) to accurately monitor current and provide a time remaining function to manage battery power
- Optional display mounting kit (RINVFRM) allows the LCD display to be mounted anywhere within the vehicle

#### **Specifications**

Product Code	RINVMA30	RINVMA40
Cont Power Rating (up to 12 hrs)	3000 watts	4000 watts
Peak Power Rating (up to 200ms)	6000 watts	8000 watts
Output Voltage	230 AC ±10%	230 AC ±10%
Output Frequency	50Hz	50Hz
Output Waveform	Modified Sine Wave	Modified Sine Wave
Input Voltage Range	10.0V-16V (12V nom)	10.0V-16V (12V nom)
Input Current	294amps (max)	392amps (max)
Efficiency @ 75% load	89%	89%
No Load Current	<0.90amp	<1.0amp
Power Saving Mode	No	No
Power Saving Mode Current	-	-
Low Battery Alarm	10.5V ±0.5 volt	10.5V ±0.5 volt
Low Battery Shutdown	10.0V ±0.5 volt	10.0V ±0.5 volt
Thermal Protection	60 ± 10°C	60 ± 10°C
USB Port	No	No
Display Panel Port	Yes	Yes
Current Sensor Port	Yes	Yes
Comms Port	No	No
Input Cable Gauge / Length	60mm <sup>2</sup> / 95cm	38mm² x 2 / 95cm
Dimensions (LxWxH)	400 x 170 x 162	460 x 170 x 162
Weight	5.7kg	7.0kg
Approvals	CE-LVD / CE-EMC / RoHS / WEEE	CE-LVD / CE-EMC / RoHS / WEEE
Case Quantity	2 x 1	2 x 1
Barcode	5055175242750	5055175242767



8

#### RSU<sub>60</sub>

# **CONNECT**



















#### **Features**

#### **Tech Hub**

- Easier connection
- **Reduced installation times**
- Single point switch operation
- 12V Power

Single point connection for efficient installation

- **Battery Protection** 
  - Maintains battery voltage
- **Unique Signal Pairing**

Allows x2 switch panels to be used

**8 Fused Output Channels** 

Easy connection for ancillary electrical products

#### **Switch Remote**

**Single Point Switch Panel** 

8 switches controlled via one user interface

**Docking Station** 

Single point for mounting and charging



#### **Specifications**

opocinications.	
Product Code	RSU60
Input Voltage	11-15V
Input Current	Max 60A
Battery Protect Voltage Cut Off	11V
Input Reverse Voltage Protection	to 16V
Fused Input	60A
8 Fused Relay Channels	2x 1.5A, 2x 3.5A, 2x 5A & 2x 20A
Barcode	5055175244495



6

20A

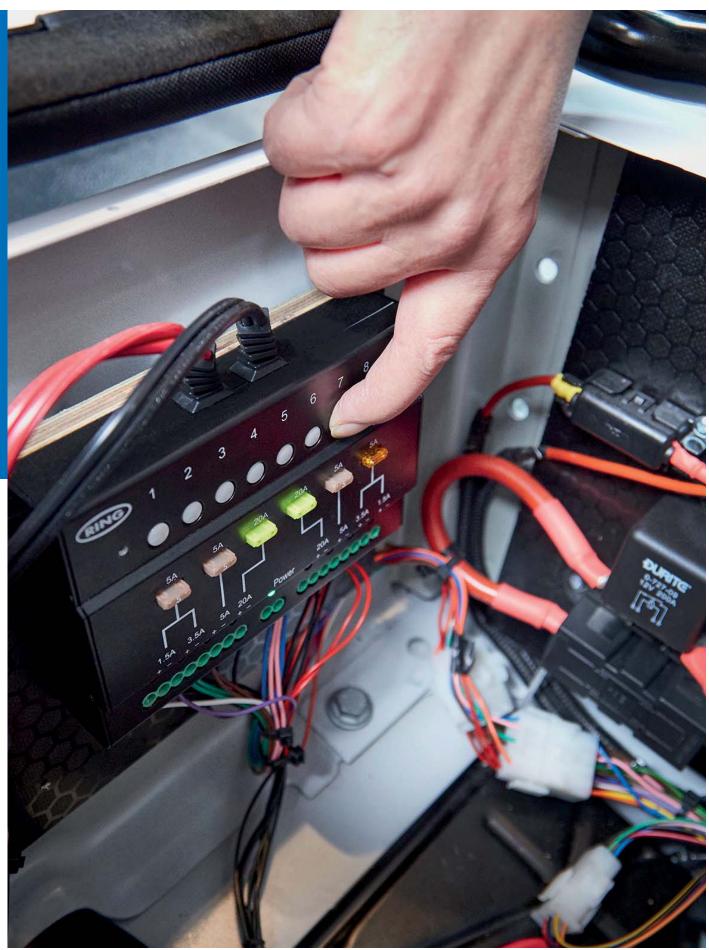




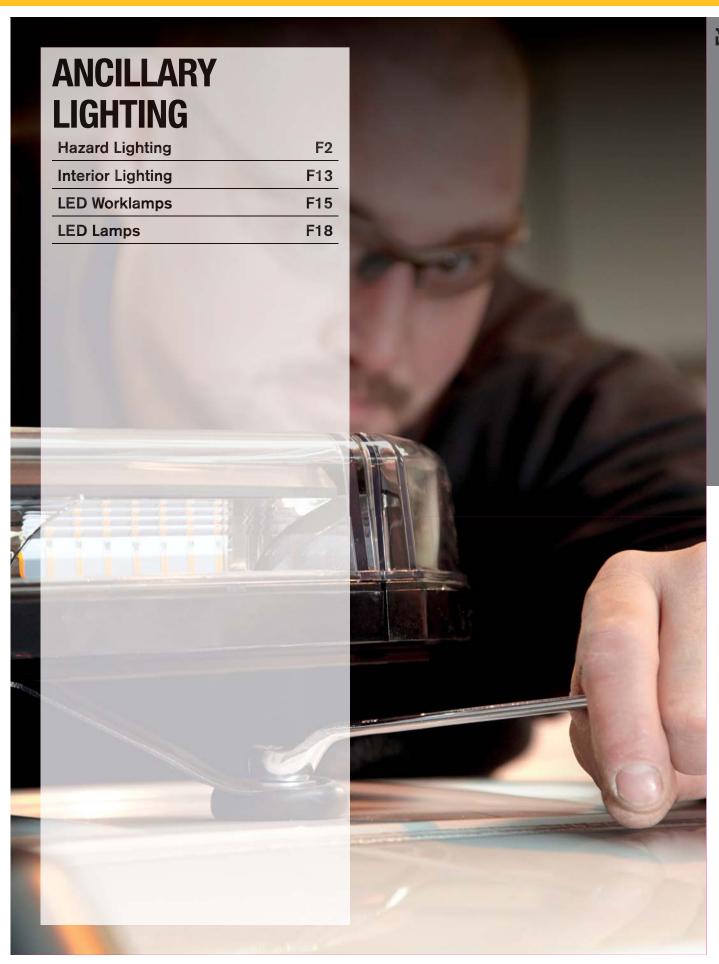
#### **Spare Component Parts**

Spare Component Farts		
Product Code	RSUCB	
Charging Base For RSU60 Unit		
Barcode	5055175244518	
Product Code	RSUCPU	
Control Box For RSU60 Unit		
Barcode	5055175244532	
Product Code	RSURC	
Remote Control For RSU60 Unit		
Barcode	5055175244501	

# **IN-VEHICLE POWER**







# COMPACT AMBER BEACON





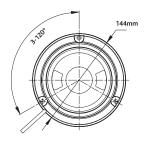


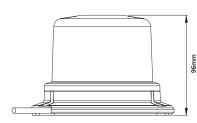


#### **Specifications**

Product Code	RCV9810
Function:	Three Bolt Fixing
Lens:	Amber
Wattage:	4.8W
Current Draw:	0.4A
Light Source:	24 x 0.2W LED
Housing Material:	ABS
Lens Material:	Polycarbonate
Cable Length:	200mm
Barcode	5055175228877

#### **Features**





# LED LIGHT BARS







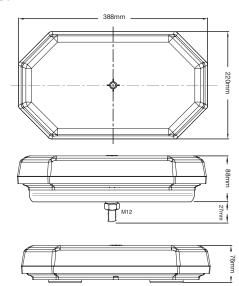






#### **Specifications**

Product Code	RCV9812	RCV9813
Function:	Magnetic Mount	Single & 4 Bolt Mount
Wattage:	39W	39W
Current Draw:	3.3A	3.3A
Light Source:	56 x 0.5W LED	56 x 0.5W LED
Housing Material:	ABS	ABS
Lens Material:	Polycarbonate	Polycarbonate
Cable Length:	2500mm	250mm
Optional Bracket 50mm:	-	RCV9813RBR
Barcode	5055175230382	5055175230290





# **IGHT BARS**







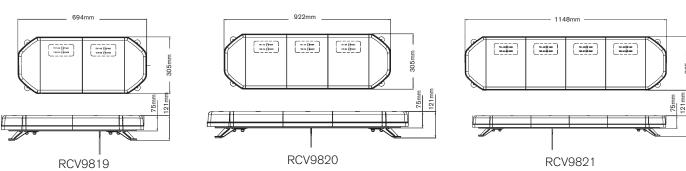


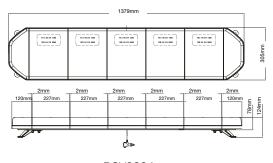












RCV9824

Product Code	RCV9819	RCV9820	RCV9821	RCV9824
Function:	Amber Light Bar	Amber Light Bar	Amber Light Bar	Amber Light Bar
Wattage:	79W	109W	127W	140W
Current Draw:	6.6A	9.1A	10.6A	11.7A
Light Source:	100 x 0.5W LED	132 x 0.5W LED	164 x 0.5W LED	196 x 0.5W LED
Housing Material:	ABS	ABS	ABS	ABS
Lens Material:	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Cable Length:	500mm	500mm	500mm	500mm
Barcode	5055175234922	5055175234939	5055175234946	5055175240626

## **ANCILLARY LIGHTING**

# LED

# **MINI BAR**





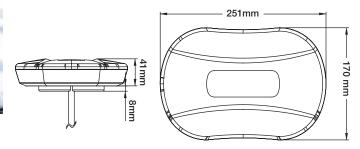




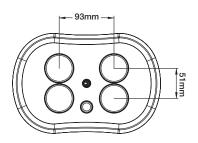




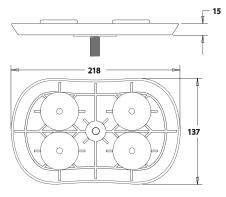
#### **Features**



Product Code	RCV9822	RCV9823
Function:	Magnetic Mount	Single Bolt Mount
Wattage:	20W	20W
Current Draw:	1.7A	1.7A
Light Source:	40 x 0.5W LED	40 x 0.5W LED
Housing Material:	ABS	ABS
Lens Material:	Polycarbonate	Polycarbonate
Cable Length:	2500mm	250mm
Barcode	5055175236582	5055175236599



RCV9822 - Magnetic Mount



RCV9823 - Single Bolt Mount



# **STOP TAIL INDICATOR**

# **AMBER LIGHT BAR**





Approved





Approved







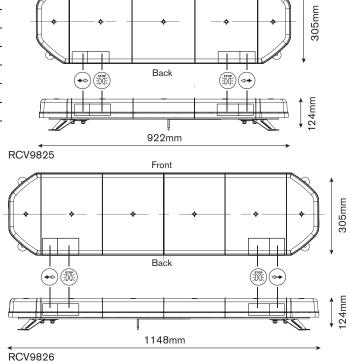




#### **Specifications**

Product Code	RCV9825	RCV9826
Function:	Stop/Tail/Ind Light Bar	Stop/Tail/Ind Light Bar
Wattage:	96W	111W
Current Draw:	8.0A	9.25A
Light Source:	LED	LED
Housing Material:	ABS	ABS
Lens Material:	Polycarbonate	Polycarbonate
Cable Length:	500mm	500mm
Barcode	5055175244839	5055175243436

#### **Features**



Front

## **ANCILLARY LIGHTING**

RCV9761

# NGLE BOLT MBER MINI LIGHTBAR









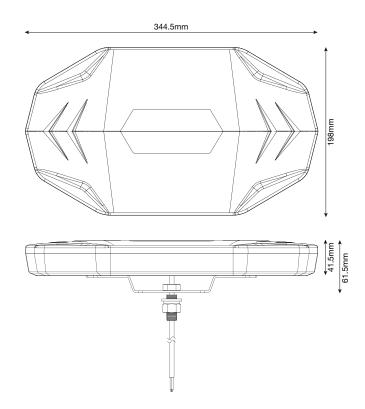






#### **Specifications**

•	
Product Code	RCV9761
Function:	Amber Mini Light Bar
Wattage:	20W
Current Draw:	1.7A @ 12V, 0.85A @ 24V
Light Source:	40 x 1W LED
Housing Material:	ABS
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175246451





# AMBER LIGHTBAR











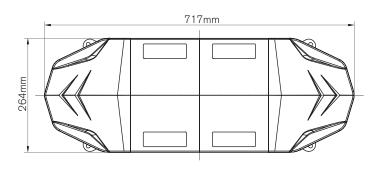


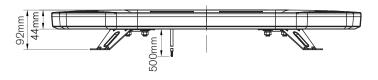




#### **Specifications**

Product Code	RCV9762
Function:	Amber Light Bar
Wattage:	80W
Current Draw:	6.7A
Light Source:	80 x 1W LED
Housing Material:	ABS
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175247809





# **ANCILLARY LIGHTING**

RCV9763

# <mark>AMBER</mark> LIGHTBAR











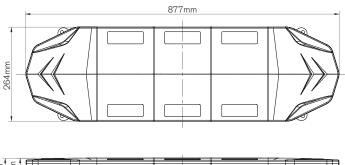


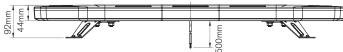




#### **Specifications**

Product Code	RCV9763
Function:	Amber Light Bar
Wattage:	96W
Current Draw:	8A
Light Source:	96 x 1W LED
Housing Material:	ABS
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175247816







# **LIGHTBAR**











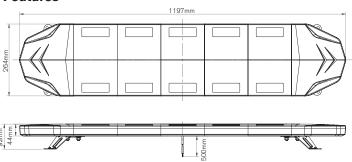






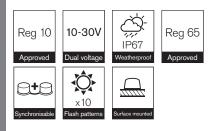
#### **Specifications**

Product Code	RCV9764
Function:	Amber Light Bar
Wattage:	128W
Current Draw:	10.7A
Light Source:	128 X 1W LED
Housing Material:	ABS
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175247823



# LED

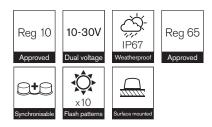
### **STROBE**



#### RCV2212

# LED CTD

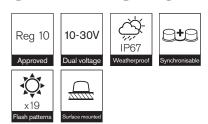
# **STROBE**

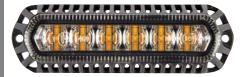


#### RCV2214

### **LED**

### **SLIMLINE STROBE**



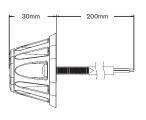




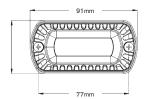


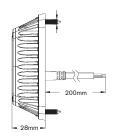
#### **Features**

140mm
124mm
100.44 (@) 4651

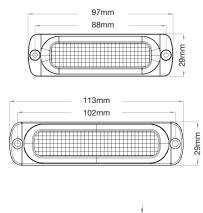


#### **Features**





#### **Features**





#### **Specifications**

Product Code	RCV2210
Function:	6 LED Amber Strobe
Wattage:	18W
Current Draw:	1.5A
Light Source:	6 x 3W LED
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	200mm
Barcode	5055175234793

#### **Specifications**

Product Code	RCV2212
Function:	3 LED Amber Strobe
Wattage:	9W
Current Draw:	0.75A
Light Source:	3 x 3W LED
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	200mm
Barcode	5055175240343

Product Code	RCV2214
Function:	4 LED Slimline Amber
	Strobe
Wattage:	2W
Current Draw:	0.17A
Light Source:	4 x 0.5W LED
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	200mm
Barcode	5055175240855



# **SLIMLINE STROBE**















#### RCV2216



# **SLIMLINE STROBE**









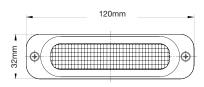


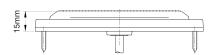




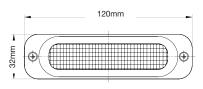


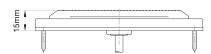
#### **Features**





#### **Features**





#### **Specifications**

Product Code	RCV2215
Function:	6 LED Slimline Amber
	Strobe
Wattage:	3W
Current Draw:	0.25A
Light Source:	6 x 0.5W LED
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	200mm
Barcode	5055175240862

Product Code	RCV2216
Function:	6 LED Slimline Amber
	Strobe R65
Wattage:	18W
Current Draw:	1.5A
Light Source:	6 x 3W LED
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	200mm
Barcode	5055175240879

### **ANCILLARY LIGHTING**

RCV2217

**ROOF MOUNTED** 







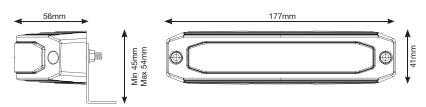
**Roof mounted** strobes offer an easy fit alternative to full lightbars where 360° warning is required and vehicle roof racking or kit such as ladders may obscure warning lights from traditional lamps.

Being low profile they remain close to the vehicle. They are ECE Reg. 10 approved and fully comply with ECE Reg. 65.



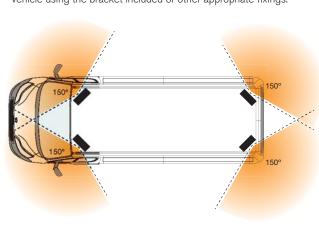


#### **Features**



RING Automotive recommends that 4 units shall be mounted to each vehicle and these should be synchronised as per fitting instructions.

The warning lamps are to be positioned on each corner of the vehicle using the bracket included or other appropriate fixings.





=	
Product Code	RCV2217
Function:	Amber Strobe
Wattage:	18W
Current Draw:	1.5A @ 12V, 0.75A @ 24V
Light Source:	6 x 3W LED
Housing Material:	ABS
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175246468



RC5021

# **CIRCULAR LED**











#### RC5029

# **OVAL SMALL LED**





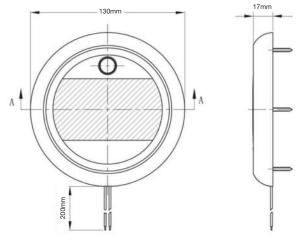


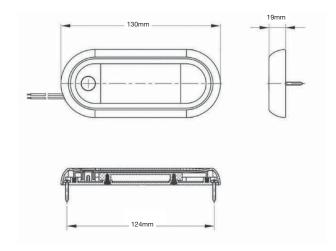






#### **Features**





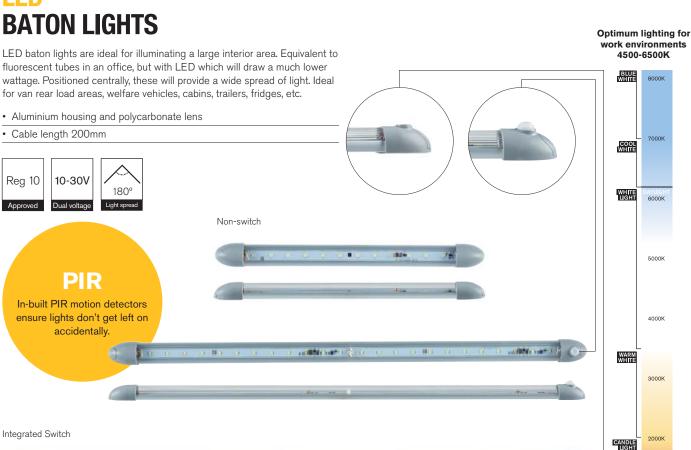
#### **Specifications**

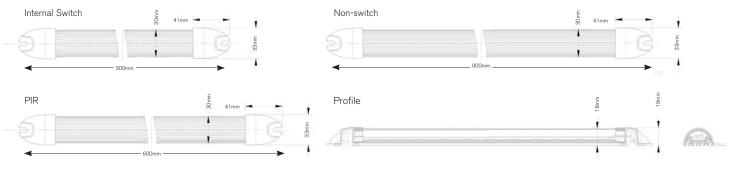
Product Code	RC5021
Wattage:	10W
Current Draw:	0.8A
Light Source:	24 x LED
Lumens:	600
Colour Temperature:	4500K
Cable Length:	200mm
Barcode	5055175240886

Product Code	RC5029
Wattage:	5W
Current Draw:	0.42A
Light Source:	12 x LED
Lumens:	300
Colour Temperature:	4500K
Cable Length:	200mm
Barcode	5055175243825

## **ANCILLARY LIGHTING**







	Non-switched			PIR			Internal Switch		
Function:	300mm	600mm	900mm	300mm	600mm	900mm	300mm	600mm	900mm
Product Code:	RCV5012	RCV5013	RCV5014	RCV5015	RCV5016	RCV5017	RCV5018	RCV5019	RCV5020
Wattage:	6W	12W	18W	6W	12W	18W	6W	12W	18W
Current Draw:	0.5A	1A	1.5A	0.5A	1A	1.5A	0.5A	1A	1.5A
Light Source:	12 x LED	24 x LED	36 x LED	12 x LED	24 x LED	36 x LED	12 x LED	24 x LED	36 x LED
Lumens:	400	800	1250	400	800	1250	400	800	1250
Colour Temperature:	5300K	5300K	5300K	5300K	5300K	5300K	5300K	5300K	5300K



## 4 LED

## **WORKLAMP**

130mm 12V











## 5 LED

# **SQUARE WORKLAMP**

Flood beam







#### RCV9595

## 6 LED

## **ROUND WORKLAMP**

Flood beam





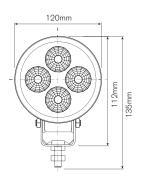


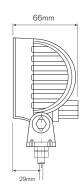




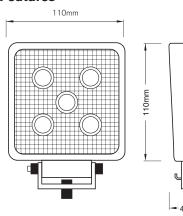


#### **Features**

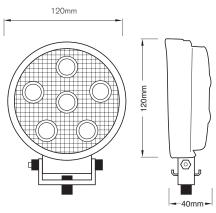




#### **Features**







#### **Specifications**

•	
Product Code	RCV9594
Function:	Medium Flood
Lens:	Clear
Wattage:	12W
Current Draw:	1A
Light Source:	4 x 3W LED
Light Output:	700 Lumens
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175230245

#### **Specifications**

Product Code	RCV9596
Function:	Flood
Lens:	Clear
Wattage:	15W
Current Draw:	1.3A
Light Source:	5 x 3W LED
Light Output:	700 Lumens
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175228952

Product Code	RCV9595
Function:	Flood
Lens:	Clear
Wattage:	18W
Current Draw:	1.5A
Light Source:	6 x 3W LED
Light Output:	900 Lumens
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	500mm
Barcode	5055175228945



with integrated switch







# **RCV9608**

# **WORKLAMP**









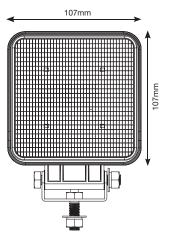


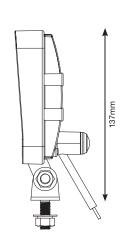
THERMAL PLASTIC HOUSING



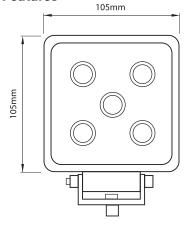


### **Features**





#### **Features**





#### **Specifications**

Product Code	RCV9607
Function:	LED Work Lamp
Lens:	Clear
Wattage:	15W
Current Draw:	1.3A @12V
Light Source:	5 x 3W LED
Light Output:	750 Lumens
Housing Material:	Diecast Aluminium
Lens Material:	Polycarbonate
Cable Length:	300mm
Barcode	5055175242453

	-	
	Product Code	RCV9608
	Function:	LED Work Lamp
	Lens:	Clear
	Wattage:	15W
	Current Draw:	1.25A
	Light Source:	5 x 3W LED
	Light Output:	750 Lumens
	Housing Material:	0.41kg
	Cable Length:	300mm
	Barcode	5055175247366



# **LIGHTWEIGHT WORKLAMP**







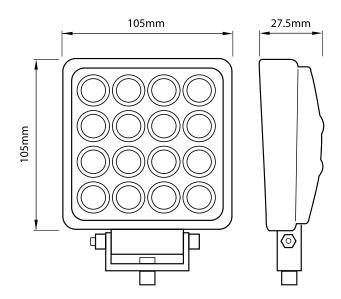








#### **Features**



•	
Product Code	RCV9609
Function:	LED Work Lamp
Lens:	Clear
Wattage:	48W
Current Draw:	4A
Light Source:	16 x 3W LED
Light Output:	1,100 Lumens
Housing Material:	0.41kg
Cable Length:	300mm
Barcode	5055175247373





### **ANCILLARY LIGHTING**

## 12/24V System Motorhome, Caravan and Trailer LED Lights

RCV4500

**RED LENS** 

#### **LED STOP AND TAIL LAMP**





RCV4501

#### **LED INDICATOR LAMP**





RCV4502

**CLEAR LENS** 

#### LED STOP AND TAIL LAMP





•	95mm	LED	stop	and	tail	light	
---	------	-----	------	-----	------	-------	--

- · Red lens
- Suitable for vehicles between 10V and 33V
- Long life and low power
- IP67 dust and water proof

Product Dimensions (mm):	H95 x W95 x D36
Weight (kg):	0.106
Voltage:	10-33V DC
Barcode:	5055175228730

•	95mm	LED	front	or	rear	indicator
---	------	-----	-------	----	------	-----------

- Suitable for vehicles between 10V and 33V
- · Long life and low power

<ul> <li>IP67 - dust and water prod</li> </ul>	of
Product Dimensions (mm):	H95 x W95 x D36
Weight (kg):	0.108
Voltage:	10-33V DC
Barcode:	5055175228747

95mm L	FD etai	n and	toil I	liaht

- Clear lens
- $\bullet$  Suitable for vehicles between 10V and 33V
- · Long life and low power

1F07 - dust and water proof		
Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.110	
Voltage:	10-33V DC	
Barcode:	5055175228754	

RCV4503

**RED LENS** 

#### LED REAR FOG LAMP





RCV4504

#### LED FRONT POSITION & INDICATOR LED REVERSING LAMP





RCV4505

**CLEAR LENS** 





- 95mm LED rear fog light
- $\bullet$  Suitable for vehicles between 10V and 33V
- Long life and low power
- IP67 dust and water proof

Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.108	
Voltage:	10-33V DC	
Barcode:	5055175228761	

- 95mm LED front position and indicator
- $\bullet$  Suitable for vehicles between 10V and 33V
- Long life and low power

IP67 - dust and water proof		
Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.104	
Voltage:	10-33V DC	
Barcode:	5055175228778	

- 95mm LED reversing lamp
- Clear lens
- Suitable for vehicles between 10V and 33V
- Long life and low power

IP67 - dust and water proof		
Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.098	
Voltage:	10-33V DC	
Barcode:	5055175228785	



#### RCV4506 **AMBER LENS**

#### **LED INDICATOR LAMP**











#### **CLEAR LENS**

#### **LED STOP AND TAIL LAMP**











## LED REAR FOG LAMP







- 95mm LED front or rear indicator
- Amber lens
- Suitable for vehicles between 10V and 33V
- Long life and low power

	TIFO7 - dust and water proof	
	Product Dimensions (mm):	H95 x W95 x D36
	Weight (kg):	0.102
	Voltage:	10-33V DC
	Barcode:	5055175229331

•	95mm	LED	stop	and	tail	light	
---	------	-----	------	-----	------	-------	--

- Clear lens
- Suitable for vehicles between 10V and 33V
- Long life and low power

IP67 - dust and water proof		
Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.108	
Voltage:	10-33V DC	
Barcode:	5055175230900	

- 95mm LED rear fog light
- Clear lens
- Suitable for vehicles between 10V and 33V
- Long life and low power

IP67 - dust and water proof		
Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.108	
Voltage:	10-33V DC	
Barcode:	5055175230917	
•		

#### RCV4509

#### **CLEAR LENS**

#### LED REVERSE AND FOG LAMP









#### **SURFACE MOUNT**





RCV5101 **SLIMLINE LED** 

#### **STEP LAMP**





• Suitable for vehicles between 10V and 33V

• Long life and low power

<ul> <li>IP67 - dust and water proof</li> </ul>		
Product Dimensions (mm):	H95 x W95 x D36	
Weight (kg):	0.108	
Voltage:	10-33V DC	
Barcode:	5055175239835	



- 95mm lamp base for surface mounting

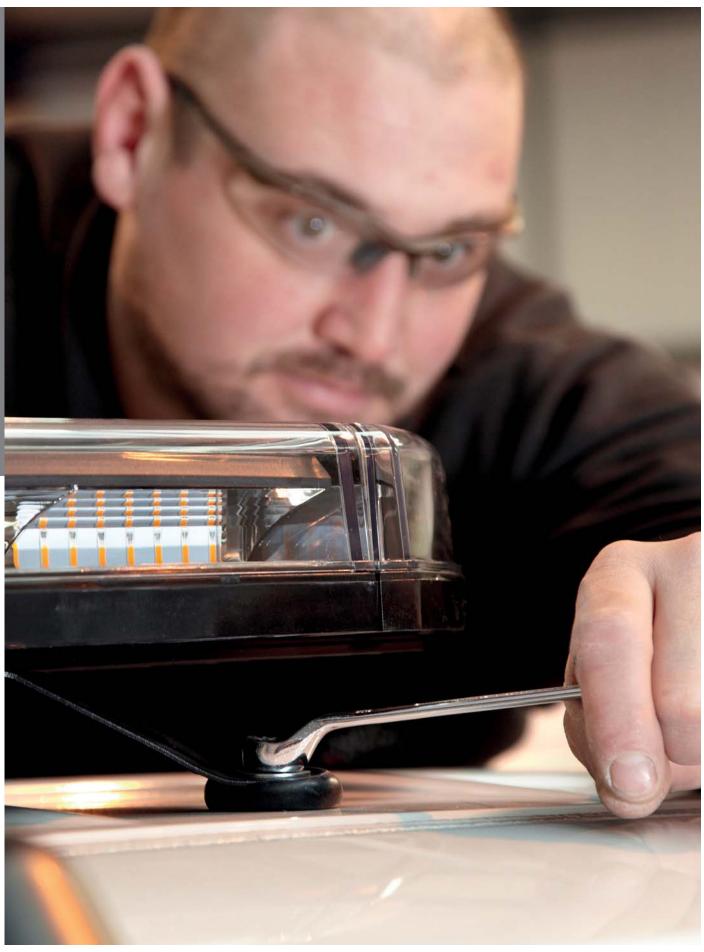
- ADO CONSTRUCTION		
Product Dimensions (mm):	H100 x W100 x D46	
Weight (kg):	0.060	
Barcode:	5055175228792	



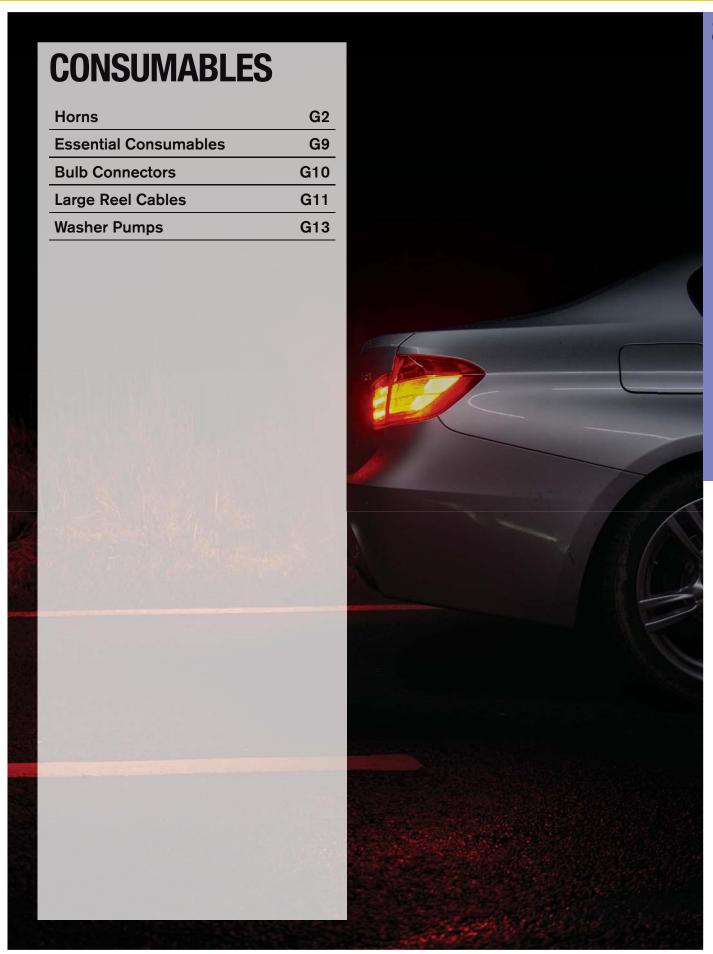
- 100 lumens
- 6000K colour temperature
- $\bullet$  Suitable for vehicles between 10V and 33V
- Long life and low power

Reg 10 approved		
Product Dimensions (mm):	H117 x W52 x D32	
Weight (kg):	0.021	
Voltage:	10-33V DC	
Barcode:	5055175240633	

## **ANCILLARY LIGHTING**







# SNAIL HORN LOW NOTE

**Electromagnetic, twin terminal** 













Designed with the professional in mind, the Ring REH120 is a low note snail horn that provides reliable performance where it is needed the most. It is suitable for most makes and models of 12V vehicles and a suitable replacement for twin and single terminal horns.

It is Reg 28, audible warning devices approved and designed to OE specifications. Ideal product for an easy to install replacement horn for most garages and mechanics.



#### **Features**

• Twin Terminal

Suitable replacement for twin and single terminal horns

- Powerful Sound
- Sound Level 105 -118 dB(A)
- Low Note

Frequency 410Hz +/- 20

• Reg 28 approved

Complies to all relevant safety standards

• Comes with universal mounting bracket

Easy to install and fits most makes and models of 12V vehicles



Product Code	REH120
Voltage	12V
Amps	6A
Product Dimensions (mm): H x W x D	106 x 91 x 92mm
Barcode	5055175251172



# **SNAIL HORN LOW NOTE**

#### Electromagnetic, twin terminal













Designed with the professional in mind, the Ring REH240 is a low note snail horn that provides reliable performance where it is needed the most. It is suitable for most makes and models of 24V vehicles and a suitable replacement for twin and single terminal horns.

It is Reg 28, audible warning devices approved and designed to OE specifications. Ideal product for an easy to install replacement horn for most garages and mechanics



#### **Features**

#### Twin Terminal

Suitable replacement for twin and single terminal horns

#### Powerful Sound

Sound Level 105 -118 dB(A)

#### Low Note

Frequency 410Hz +/- 20

#### Reg 28 approved

Complies to all relevant safety standards

#### Comes with universal mounting bracket

Easy to install and fits most makes and models of 24V vehicles



Product Code	REH240
Voltage	24V
Amps	6A
Product Dimensions (mm): H x W x D	90 x 105 x 91mm
Barcode	5011274224011

# **SNAIL HORN HIGH NOTE**

#### Electromagnetic, twin terminal













Designed with the professional in mind, the Ring REH160 is a high note snail horn that provides reliable performance where it is needed the most. It is suitable for most makes and models of 12V vehicles and a suitable replacement for twin and single terminal horns.

It is Reg 28, audible warning devices approved and designed to OE specifications. Ideal product for an easy to install replacement horn for most garages and mechanics.



#### **Features**

Twin Terminal

Suitable replacement for twin and single terminal horns

- Powerful Sound
- Sound Level 105 -118 dB(A)
- High Note
- Frequency 510Hz +/- 20
- Reg 28 approved

Complies to all relevant safety standards

Comes with universal mounting bracket

Easy to install and fits most makes and models of 12V vehicles



Product Code	REH160
Voltage	12V
Amps	6A
Product Dimensions (mm): H x W x D	106 x 91 x 92mm
Barcode	5055175251189



# **SNAIL HORN HIGH NOTE**

#### Electromagnetic, twin terminal













Designed with the professional in mind, the Ring REH250 is a high note snail horn that provides reliable performance where it is needed the most. It is suitable for most makes and models of 24V vehicles and a suitable replacement for twin and single terminal horns.

It is Reg 28, audible warning devices approved and designed to OE specifications. Ideal product for an easy to install replacement horn for most garages and mechanics.



#### **Features**

- Twin Terminal Suitable replacement for twin and single terminal horns
- Powerful Sound Sound Level 105 -118 dB(A)
- High Note Frequency 510Hz +/- 20
- Reg 28 approved Complies to all relevant safety standards
- Comes with universal mounting bracket Easy to install and fits most makes and models of 24V vehicles



Product Code	REH250
Voltage	24V
Amps	6A
Product Dimensions (mm): H x W x D	90 x 105 x 91mm
Barcode	5011274325015

HORNS G4

**REH510** 

# D<mark>ISC HORN</mark> LOW NOTE

#### **Electromagnetic, twin terminal**













Designed with the professional in mind, the Ring REH510 is a low note disc horn that provides reliable performance where it is needed the most. It is suitable for most makes and models of 12V vehicles and a suitable replacement for twin and single terminal horns.

It is Reg 28, audible warning devices approved and designed to OE specifications. Ideal for an easy to install replacement horn for most garages and mechanics.



#### **Features**

• Twin Terminal

Suitable replacement for twin and single terminal horns

Powerful Sound

Sound Level 105 -118 dB(A)

• Low Note

Frequency 335Hz +/- 20

• Reg 28 approved

Complies to all relevant safety standards

Comes with universal mounting bracket

Easy to install and fits most makes and models of 12V vehicles



Product Code	REH510
Voltage	12V
Amps	5A
Product Dimensions (mm): H x W x D	91 x 91 x 56mm
Barcode	5055175251196



# DISC HORN **HIGH NOTE**

#### Electromagnetic, twin terminal













Designed with the professional in mind, the Ring REH610 is a high note disc horn that provides reliable performance where it is needed the most. It is suitable for most makes and models of 12V vehicles and a suitable replacement for twin and single terminal horns.

It is Reg 28, audible warning devices approved and designed to OE specifications. Ideal for an easy to install replacement horn for most garages and mechanics.



#### **Features**

Twin Terminal

Suitable replacement for twin and single terminal horns

Powerful Sound

Sound Level 105 -118 dB(A)

• High Note

Frequency 435Hz +/- 20

• Reg 28 approved

Complies to all relevant safety standards

· Comes with universal mounting bracket

Easy to install and fits most makes and models of 12V vehicles



Product Code	REH610
Voltage	12V
Amps	5A
Product Dimensions (mm): H x W x D	91 x 91 x 56mm
Barcode	5055175251202

IORNS **G6** 

**REH350** 

# COMPACT HORN LOW NOTE

#### 12V Electromagnetic















Designed with the professional in mind, the Ring REH350 is a compact low note disc horn that provides reliable performance where it is needed the most. It provides a high quality sound with a smaller & lighter design. It is suitable for smaller cars and motorcycles.

Suitable for 12v vehicles and a suitable replacement for twin & single terminal horns.

It is Reg28, audible warning devices approved and designed to OE specifications. Ideal for an easy to install replacement horn for most garages and mechanics

#### **Features**

- Twin Terminal
  Suitable replacement for twin and single terminal horns
- High quality sound Sound level 105 – 118 dB(A)
- Low Note Frequency 350 Hz +/- 20
- Reg 28 approved

  Complies to all relevant safety standards
- Comes with universal mounting bracket
   Easy to install and fits most makes and models of 12V vehicles

Product Code	REH350
Voltage	12V
Amps	3.5A
Product Dimensions (mm): H x W x D	76 x 76 x 50mm
Barcode	5055175214764



# COMPACT HORN **HIGH NOTE**

#### 12V Electromagnetic















Designed with the professional in mind, the Ring REH450 is a compact high note disc horn that provides reliable performance where it is needed the most. It provides a high quality sound with a smaller & lighter design. It is suitable for smaller cars and motorcycles.

Suitable for 12v vehicles and a suitable replacement for twin & single terminal horns.

It is Reg28, audible warning devices approved and designed to OE specifications. Ideal for an easy to install replacement horn for most garages and mechanics

#### **Features**

- Twin Terminal Suitable replacement for twin and single terminal horns
- High quality sound Sound level 105 - 118 dB(A)
- High Note Frequency 420 Hz +/- 20
- Reg 28 approved Complies to all relevant safety standards
- Comes with universal mounting bracket Easy to install and fits most makes and models of 12V vehicles

Product Code	REH450
Voltage	12V
Amps	3.5A
Product Dimensions (mm): H x W x D	76 x 76 x 50mm
Barcode	5055175214771

HORNS GE

REH650K

## SUPER SNAIL HORN LOW NOTE

With K-Jet 2X Socket

















Designed with the professional in mind, the Ring REH650K is a low-note Super Snail horn that provides reliable performance where it is needed the most.

It features a K-Jet 2X socket enabling it to fit directly to many VW, Audi, Skoda and Seat models.

The horn is Reg 28, audible warning devices approved and designed to OE specifications. Ideal product for an easy-to-install replacement horn for most garages and mechanics.



#### **Features**

• Twin Terminal
Suitable replacement for twin and single terminal horns

• Powerful Sound Sound Level 105 -118 dB(A)

• Low Note Frequency 400Hz +/- 20

Reg 28 approved
 Complies to all relevant safety standards

Comes with K-Jet 2X Socket
 Easy to install and fits many VW, Audi, Skoda, Seat models

Product Code	REH650K
Voltage	12V
Amps	6A
Product Dimensions (mm): H x W x D	89 x 82 x 84mm
Barcode	5055175251851



# **ESSENTIAL CONSUMABLES**

A range of fast moving automotive consumables including fuses, tape and connectors



Product Code	Description	Pack Quantity	Barcode
RAP010	Assorted Blade Fuses 15, 20, 25, 30 Amp	10 x 1	5011274901011
RAP017	Assorted Mini Blade Fuses 2, 4, 5, 7.5 Amp	10 x 1	5011274901714
RAP018	Assorted Mini Blade Fuses 10, 15, 20, 25 Amp	10 x 1	5055175210537
RAP019	Cable Connectors	10 x 1	5055175210544
RAP025	Assorted Ceramic Fuses, 5, 8, 16, 25 Amp	10 x 1	5011274902513
RAP034	Assorted Glass Fuses 10, 15, 25, 35 Amp	10 x 1	5011274903411
RAP038	Assorted Mains 240V Fuses, 3, 5, 13 Amp	10 x 1	5011274903817
RAP530	Mirror Fixing Pads	10 x 1	5011274953010
RAP532	Plastic Valve Caps	10 x 1	5011274953218
RAP544	Assorted Hose Clips	10 x 1	5011274954413
RAP545	PVC Insulation Tape	10 x 1	5011274954512

# **CONNECTORS**

· Direct replacement

#### **Ceramic Bulb Holders**



Part Number RBH001 Bulb Fitment H1/H3

P14.5s/PK22s 8.2A Cable Rating Cable Length 130mm

Straight cable exit



Part Number RBH009 Bulb Fitment 9005 P20d 8.2A Cable Rating 130mm Cable Length

Part Number RBH010 Bulb Fitment 9006

P22d Cable Rating 8.2A Cable Length 130mm

Straight cable exit

Straight cable exit



Cable Rating Cable Length 130mm

Part Number RBH003

Angled cable exit

#### Standard Bulb Holders



Part Number RBH011 Bulb Fitment BA15D Cable Rating 8.2A Cable Length 130mm

Straight cable exit



Bulb Fitment Н4 P43t/P45t Cable Rating 8.2A 130mm Cable Length

Straight cable exit



Part Number RBH004 Bulb Fitment P43t/P45t

Cable Rating 8.2A Cable Length 130mm

Angled cable exit



Part Number RBH012 Bulb Fitment BA15S Cable Rating 8.2A 130mm Cable Length

Straight cable exit



Part Number RBH005 Bulb Fitment

PX26d Cable Rating 8.2A

Cable Length 130mm

Straight cable exit



Part Number RBH013 Bulb Fitment BA9S Cable Rating 8.2A Cable Length 130mm

Straight cable exit



Part Number RBH006 Bulb Fitment Н7 PX26d

Cable Rating 8.2A

Cable Length 130mm

Angled cable exit



Part Number RBH014 BAY15D Bulb Fitment 8.2A Cable Rating Cable Length 130mm

Straight cable exit



Part Number RBH007 Bulb Fitment H11

PGJ19-2

Cable Rating 8.2A

Cable Length 130mm

Straight cable exit



# **LARGE REEL**

Suitable for a wide variety of DIY and trade use. Each mini reel contains sufficient cable for a typical installation. All cable is manufactured in accordance with ISO6722-2011 Class B.

Application details and full description are on each reel.

#### **Large Cable Single Core**

8 AMP					
RC0108B	8A Single Core (Black) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270087
RC0108G	8A Single Core (Green) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270094
RC0108N	8A Single Core (Brown) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270148
RC0108R	8A Single Core (Red) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270162
RC0108U	8A Single Core (Blue) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.620	12/24V DC	5011274270179
RC0108W	RC0108W 8A Single Core (White) 60 x 140 x 140 Cable Reel 14/0.30mm, 1.0mm², 50m		0.620	12/24V DC	5011274270186
RC0108Y	8A Single Core (Yellow) Cable Reel 14/0.30mm, 1.0mm², 50m	60 x 140 x 140	0.632	12/24V DC	5011274270193
17 AMP					
RC0117B	17A Single Core (Black) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.036	12/24V DC	5011274270407
RC0117G	17A Single Core (Green) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.078	12/24V DC	5011274270414
RC0117N	17A Single Core (Brown) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.104	12/24V DC	5011274270469
RC0117R	17A Single Core (Red) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.104	12/24V DC	5011274270483
RC0117U	17A Single Core (Blue) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.109	12/24V DC	5011274270490
RC0117W	17A Single Core (White) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.158	12/24V DC	5011274270506
RC0117Y	17A Single Core (Yellow) Cable Reel 28/0.30mm, 2.0mm², 50m	60 x 140 x 140	1.084	12/24V DC	5011274270513
28 AMP					·
RC0128B	28A Single Core (Black) Cable Reel 44/0.30mm, 2.0mm², 30m	60 x 140 x 140	1.030	12/24V DC	5011274270605
RC0128R	28A Single Core (Red) Cable Reel 44/0.30mm, 2.0mm², 30m	60 x 140 x 140	1.030	12/24V DC	5011274270650
35 AMP				·	<u> </u>
RC0135B	35A Single Core (Black) Cable Reel 65/0.30mm, 2.0mm², 30m	75 x 140 x 140	1.504	12/24V DC	5011274270735
RC0135R	35A Single Core (Red) Cable Reel 65/0.30mm, 2.0mm², 30m	75 x 140 x 140	1.504	12/24V DC	5011274270759







#### 7 Core - Trailer Cables

Manufactured to British Standard Specification BS6862 Part 1 1971 where applicable. Plain copper conductors PVC insulated and sheathed.

Product Code	Description	Dimensions	Weight (Kg)	Voltage	Barcode
RC0704B	7 Core Trailer Cable (Black) Cable Reel 7 x 16/0.20mm, 7 x 0.5mm², 30m	110 x 175 x 175	2.032	12/24V DC	5011274271145
RC0705B	8 Core Trailer Cable (Black) Cable Reel 7 x 9/0.30mm, 7 x 0.65mm <sup>2</sup> , 30m	110 x 175 x 175	2.740	12/24V DC	5011274271169
RC0708B	9 Core Trailer Cable (Black) Cable Reel 6 x 14/0.30mm + 1 x 28/0.30mm, 6 x 1.0mm <sup>2</sup> + 1 x 2.0mm <sup>2</sup> , 30m	110 x 220 x 220	4.102	12/24V DC	5011274271183





#### **Extra Flexible Battery Cables**

Multistrand copper conductors.

PVC insulated and sheathed. Recommended for use in the marine industry where flexibility is essential.

RC01170FR	170A Extra Flexible Battery Cable (Red), 196/0.40mm, 25mm², 10m	100 x 140 x 140	0.470	12/24V DC	5011274270384
RC01170FB	170A Extra Flexible Battery Cable (Black), 196/0.40mm, 25mm², 10m	100 x 140 x 140	0.470	12/24V DC	5011274270377







#### Twin Core (Flat) Auto Cable

Manufactured to British Standard Specification BS 6862 Part 1 1971 where applicable. Plain copper conductors PVC insulated and sheathed.

RC0205B	5A Twin Core Flat Audio Cable (Black) 2 x 9/0.30mm, 2x 0.65mm², 30m	75 x 140 x 140	0.926	12/24V DC	5011274270926
RC0208B	8A Twin Core Flat Audio Cable (Black) 2 x 14/0.30mm, 2x 1.0mm <sup>2</sup> , 30m	75 x 140 x 140	1.050	12/24V DC	5011274270940
RC0212B	12A Twin Core Flat Audio Cable (Black) 2 x 21/0.30mm, 2 x 1.5mm², 30m	75 x 140 x 140	1.390	12/24V DC	5011274270957
RC0217B	17A Twin Core Flat Audio Cable (Black) 2 x 28/0.30mm, 2 x 2.0mm², 30m	75 x 140 x 140	1.796	12/24V DC	5011274270971



# WASHER PUMPS

## **Universal - Single Outlet**



Part No	Туре	Electrical Connection	Volts	Amps	Flow Rate (ml/min)	Outlet
RWP1	Universal	Lucar	12	2.6	1300	Single

## **Direct Fit - Single Outlet**



RWP9	Direct Fit	Econoseal	12	3.1	1800	Single
Main Applicat	ions: Citroen, Ford					
RWP31	Direct Fit	Econoseal	12	4.0	2200	Single
Main Applicat	ions: BMW, Seat					

## **Direct Fit - Twin Outlet**







Direct Fit	Econoseal	12	3.8	2400	Twin
ns: Ford					
Direct Fit	Econoseal	12	4.2	2400	Twin
ns: Opel, Vauxhal	II				
Direct Fit	Econoseal	12	4	450	Twin
_	ns: Ford  Direct Fit  ns: Opel, Vauxha	Direct Fit Econoseal	Direct Fit Econoseal 12	Direct Fit Econoseal 12 4.2	Direct Fit Econoseal 12 4.2 2400

## **Direct Fit - Twin Outlet**



Туре	Electrical Connection	Volts	Amps	Flow Rate (ml/min)	Outlet
Direct Fit	Econoseal	12	3.7	250	Twin
		Type Connection	Type Connection Volts	Type Connection Volts Amps	Type Connection Volts Amps (ml/min)



RWP64	Direct Fit	Econoseal	12	tba	2000	Twin	
Main Applications: Peugeot, Renault							



RWP65	Direct Fit	Econoseal	12	tba	1500	Twin
Main Applications	s: Ford					

## **Washer Spares**

**RWC2** 90° tube connector 4.7mm



RWC3
T piece tube connector
4.7mm x 3



RWC4
T piece tube
connector (reducer)
4.4mm x 1, 3.2mm x 2



RWJ5 Single outlet triangle washer jet & nut 4.7mm



**RWJ4**Twin outlet triangle washer jet & nut 4.7mm



**RWJ18**Push on dome washer jet 4.7mm



### RWV2

In line non return valve 4.7mm



RWC5 Clear nylon tube 2.4m x 3.2mm internal diameter



RWC6 Clear nylon tube 2.4m x 4.7mm internal diameter





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