

TOWING EQUIPMENT AND ACCESSORIES 2024









TOWING EQUIPMENT & ACCESSORIES





Introduction

Ring offers a comprehensive range of accessories, electrics and lighting products specifically designed for the towing of trailers, caravans, agricultural equipment and horse boxes.

Our experience in autoelectrics, extends to being a leading supplier to caravan, trailers and towbar manufacturers in the UK and world wide.

All our products meet or exceed current European approvals for our OEM and aftermarket customers.

Ring offers a comprehensive range based on detailed market research, market trends and product quality expectations from new and existing customers.



Towing in harmony

Have you the right towing vehicle?

It is important that the vehicle you use to pull your trailer is adequate for the job to avoid damage to your vehicle and potentially dangerous situations on the road.

The addition of a loaded trailer to a vehicle will have an effect on the vehicle's performance. This will vary depending on the weight of your loaded trailer.

Starting on hills, stopping, cornering and negotiating sharp bends requires extra care. Even with a small hobby trailer, your vehicle will react differently than when solo.

The most important check is the vehicle manufacturer's recommended towing limit, which should be in the vehicle manufacturer's handbook and on the VIN plate on the chassis.

This should never be exceeded. To do so may invalidate your insurance and vehicle warranty. We recommend that the fully loaded caravan's (or trailer's) weight should be a maximum of 85% of the towing vehicle's kerb weight. This is a good guide both from a safety and stability point of view.

Police Forces use the manufacturer's recommended towing limit as their guide. Under no circumstances should the vehicle's gross weight be exceeded.



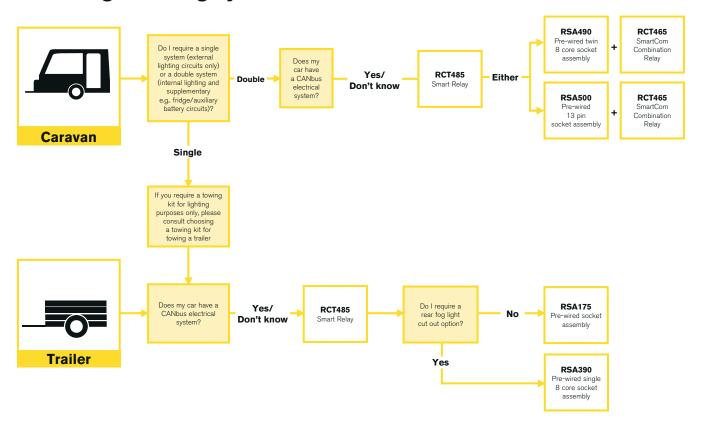
When choosing and loading your trailer consider the following points very carefully.

- Check that the engine capacity is large enough to tow the trailer and load - check with vehicle manufacturer.
- Check that the brakes are powerful enough to stop the vehicle and trailer safely. This should include the trailers braking ability. All trailers over 750kg need to have an overrun braking system.
- Check that the Trailer Gross Weight does not exceed the Towing Capacity of the vehicle.
- Check the recommended nose weight for your vehicle. This is likely to be between 50 and 100kgs. Only in the case of very light trailers should you have less than 50kg nose weight.





Choosing a towing system



Towing symbols key













Contents

Auto Electrical	Page 4	Vision, Safety & Security	Page 20
Plugs & Sockets	Page 6	12V Solar Power	Page 28
Towbar Essentials	Page 13	In-Vehicle Power	Page 31
Trailer Parts	Page 16	Battery Care	Page 34
12V System Trailer Boards	Page 17	Tyre Care	Page 36

AUTO ELECTRICAL

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

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	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				•	·
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.

Part No.	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 1.0mm² + 1 x 2.0mm², 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.

DC01170ED	1=0.4 E		0.450	101011100	
	170A Extra Flexible Battery Cable (Red), 196/0.40mm, 25mm ² , 10m	100 x 140 x 140	0.470	12/24V DC	5011274270384
RC011/UFR					







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 1.0mm², 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

PLUGS & SOCKETS

Sockets Explained

In the past, fitting tow bar electrics was commonly considered a straightforward task.

However, in recent years the increasing complexity of vehicle electrical systems has made it more difficult to ensure that the required connections are made correct. Inappropriate wiring may cause irreversible damage or simply not work. Ring advises to check wiring/socket kit compatibility prior purchase.

Every towing object attached to a car, has to be powered by electricity so all the lights are working. The connection between the car and the bike carrier, trailer, caravan, boat trailer or horsebox is created by putting the plug of the object you wish to tow in the socket fitted to the car. The two plugs that are most common are the 7-pin and 13-pin plugs. In general, bike carriers are equipped with a 7-pin plug. The same applies to older trailers, boat trailers or horse boxes. In more modern models of these tow objects, the 13-pin plug is becoming more common. A caravan built after 2008 always has a 13-pin plug.

The difference between a 7-pin and 13-pin plug is that a 13-pin plug has more functions. A 7-pin plug only supplies in basic lighting, such as indicators and brake lights. The additional pins in the 13-pin plug are used for the reversing lights and the rear fog light. Ever since 10 July 2011, both functionalities have even become mandatory on trailers, caravans, boat trailers or horse boxes, which is why they nowadays have been equipped with 13-pin plugs. The other additional features are geared towards caravans and provide power to the inside lights, auxiliary/leisure battery and fridges.

If your vehicle has a different socket to a plug of the towing object, then it is best to use adaptors.

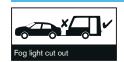
12N electrics provide the legal lighting requirements, via a single 7 pin electrics plug. These include the brake, indicator and fog lights. 12S electrics provide the auxiliary/supplementary or advanced, electricals

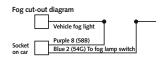
through an additional 7 pin twin electrics plug. The auxiliary/supplementary electrics include reverse lights, interior lights and power the fridge in a caravan. A 13 pin electrical plug combines both the 12N and 12S electrics in one plug and is more common on newer cars, trailers or caravans.

Wiring			
12N Lighting Circuits	Pin no.	Cable colour	Function (ISO 1724)
	1(L)	Yellow	LH direction indicator lamp
(0)	2(54G)	Blue	Rear fog lamp
((((((((((((((((((((3(R)	White	Earth
	4(R)	Green	RH direction indicator lamp
	5(58)	Brown	RH tail, side, number plate lamps
8	6(54)	Red	Stop lamps
12N connections should	7(58L)	Black	LH tail and side lamps
be made in accordance with this diagram	8(58B)	Purple	Rear fog lamp (see cut-out information below)

(Diagram viewed from FRONT of socket)

Rear fog light cut out





This refers to an eighth connection which extinguishes the car's fog lights when towing, thereby avoiding glare.

When not towing the car's fog lights function in the normal way.

12S Auxiliary/Supplementary Circuits	Pin no.	Cable Colour	Function (BS AU177 : ISO 3732)	Function (Aug '98 - Present)*
	1	Yellow	Reverse light and/or reverse brake system	Reverse light(s)
(6 · (2)	2	Blue	Spare	Sensing device
	3	White	Common return	Earth (for Pin 4)
(3)	4	Green	Power feed for auxiliaries or split charge	Interior/Caravan battery charging
	5	Brown	Warning light with common return	Not used
12S connections should be made in accordance with	6	Red	Power supply	Fridge (ignition controlled)
this diagram	7	Black	Spare	Earth (for Pin 6)

(Diagram viewed from FRONT of socket)

*Connections to the 12S socket can vary according to the year of manufacture of the caravan. Check with caravan handbook to confirm pin allocation.

13 Pin Lighting+Supplementary	Pin no.	Cable Colour (13 Core)	Cable Colour (2 x 7 Core)	Function (ISO 11446)
Circuits	1	Yellow	Yellow	Left hand direction indicator
	2	Blue	Blue	Rear fog lamp(s)
	3	White	White	Earth
789	4	Green	Green	Right hand direction indicator
6 1 10	5	Brown	Brown	Right hand tail/side/number plate lamps
(5) (4) (2) (11)	6	Red	Red	Stop lamps
(13)(12)	7	Black	Black	Left hand tail/side lamps
	8	Pink	Yellow	Reversing light(s)
Standard 13 pin connections	9	Orange	Green	Constant power supply
should be made in accordance with this diagram	10	Grey	Red	Power feed for auxiliaries or split charge
	11	White/Black	Black	Common return for contact 9
	12	White/Yellow	Brown	Coding coupled trailer
	13	White/Red	White	Common return for contact 10

(Diagram viewed from FRONT of socket)

Check all circuits prior to selection using a circuit tester. If in any doubt consult a suitably qualified auto electrician.



7-pin 12V System

A0008 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				



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			

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			

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			

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

A0005

12N Metal Socket with fog cut out



- Connects trailer road lights to towing vehicle
- Comes with a rear fog light cut out option
- Easy to fit
- Heavy duty metal casing for extra protection Product Dimensions (mm): H50 x D71 x W70 Weight (kg): 0.134 12V DC Voltage: Barcode: 5011274900519

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

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

PLUGS & SOCKETS

7-pin 12V System

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

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

Mains

A0043

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

12S 7 Pin Plastic Plug



• Suitable for 12S towing el	ectrics
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

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

230V 16 Amp Mains Coupler



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

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

RCT760 Socket Seal Kit c/w bolts



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

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	

12V DC

5055175213637

Voltage:

Barcode:



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.

• Converts 12N or 12S electrics on a caravan/trailer to 13 pin		
• For 12V vehicles		
Product Dimensions (mm):	H64 x W56 x D595	
Weight (kg):	0.476	
Voltage:	12V DC	
Barcode:	5011274003388	



40005

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	



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.

Converts 13 pin plugs to fit 7 pin socket		
Suitable for 12N electrics		
12V exterior lighting		
Product Dimensions (mm):	H81 x W44 x D53	
Weight (kg):	0.07	
Voltage:	12V DC	
Barcode:	5055175215693	







PLUGS & SOCKETS

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): 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











Relays 12V Systems

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	

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

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

Extension & Core Cables

12V 12N Extension - 6 metre

230V Mains Extension - 10 metre



RCT1660

230V Mains Extension - 25 metre







- 12N trailer lightning board extension cable
- 12N plug and 12N trailing socket
- 6m cable length

om cable length	
Product Dimensions (mm):	H42 x W60 x D6000
Neight (kg):	0.654
/oltage:	12V DC
Barcode:	5011274008062

- 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 Barcode: 5055175213774
- 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

PLUGS & SOCKETS

Extension & Core Cables

BCT849

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	

RCT770

7 Core 12N 2 Metre Cable With connectors



• 12N seven core cable		
• 2m long		
Seven fast fit connectors included		
H8 x W8 x D200		
0.04		
5011274977009		



Security

RCT73

Heavy Duty Trailer Hitchlock Steel



- 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

RCT730

Universal Trailer Hitchlock Steel with padlock



- Improves security for your trailer to help prevent theft
- Durable steel lock
- Includes heavy duty padlock and three keys
- Fits most 50mm towing hitch couplings

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

RCT759

Fast Fit 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

RCT732

Standard Trailer Hitchlock Brass



- Standard hitchlock
- Comes complete with two keys
- Fits any coupling head with a suitable lock
- Brass construction

Brass construction	
Product Dimensions (mm):	H7 x W11 x D22
Weight (kg):	0.02
Barcode:	5055175217581

RCT76

Breakaway Cable



- Breakaway cable
- Permanent fixing to the trailer
- Quick release carabina hook to attach to towing vehicle
 Product Dimensions (mm): H30 x W1020 x D6
 Weight (kg): 0.068
 Barcode: 5011274976118

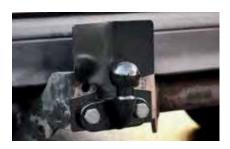




TOWBAR ESSENTIALS



Mounting & Protection Plates



Bumper Protection Plate



- · Black steel coated plate
- Helps avoid bumper damage
- Corrosion resistant material
- Easy to fit

Product Dimensions (mm):	H182 x W150 x D18
Weight (kg):	0.466
Barcode:	5011274966003



- 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 D1.6 Weight (kg): 0.192 Barcode: 5011274965013

RCT766

Aluminium Spacer Block 1/2"



- Fits between bracket and towball
- · Creates additional space between rear of 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 sockets
- Suitable for 13 and 7 pin sockets
- · Made from steel durable and resistant to corrosion
- Black finish

Suitable for most towballs	
Product Dimensions (mm):	H216 x W75 x D4
Weight (kg):	0.132
Barcode:	5011274960018

RCT767

Aluminium Spacer Block 1"



- Fits between bracket and towball
- Creates additional space between rear of vehicle and towball 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.

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

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	

3" Drop Plate



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

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



- · Designed to fit between the bracket and the towball
- Two different height adjustments H12 x W130 x D152 Product Dimensions (mm): 1.636 Weight (kg): 5011274007447 Barcode:

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	

TOWBAR ESSENTIALS

Towballs

BCT715

50mm Towball





BCT718 **Extended Neck Towball**





RCT725		
Ball and	Pin	Coupling



- Dual purpose 50mm heavy duty ball and pin coupling
- Suitable for leisure, commercial and agricultural trailers
- 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	
Weight (kg):	1.748	
E Regulation	Reg 55	
Barcode:	5011274007157	

Extended both outwards and upwards	
• E-marked	
Product Dimensions (mm):	H127 x W129 x D107
Weight (kg):	2.154
E Regulation	Reg 55

5055175213736

Towball Covers

RCT700

Towball Cover Black plastic



RCT720

Barcode:

Chrome Towball Cover Chromed plastic



Golf Ball Towball Cover Rubber



• Fits 50mm towballs		
Durable		
Product Dimensions (mm):	H67 x W59 x D59	
Weight (kg):	0.016	
Barcode:	5011274970055	

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

- Suitable for 50mm towballs
- Durable

- Durable	
Product Dimensions (mm):	H66 x W58 x D60
Weight (kg):	0.020
Barcode:	5011274972011

RCT750

Towball Boot Black PVC



- Black PVC towball boot
- Protects towball when not in use
- Suitable for all 50mm towballs

- Suitable for all Soffin towballs	
Product Dimensions (mm):	H121 x W136 x D100
Weight (kg):	0.150
Barcode:	5011274975050

• Fits 50mm towballs	
Flexible towball cover	
Product Dimensions (mm):	H59 x W63 x D61
Weight (kg):	0.058
Barcode:	5055175216263





Reflectors

Rectangular Reflector Twin pack - Red







RCT570 Rectangular Reflector Twin pack - Amber



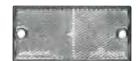




RCT580 Rectangular Reflector Twin pack - White







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

H51 x W106 x D8
0.058
Reg 3
5011274956004

- 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

- 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

RCT550

Triangular Reflector Twin pack





- 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	



TRAILER PARTS

Wheels

400 x 8" Trailer Wheel/Tyre



Replacement trailer wheel and tyre		
Steel wheel		
Four ply tyre		
• 400 x 8"		
• E-marked		
Product Dimensions (mm):	H424 x W428 x D111	
Weight (kg):	4.08	

Jockey Wheels

Barcode:

43mm Jockey Wheel Assembly

5011274902209

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

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

520 x 10" Trailer Wheel/Tyre



Replacement trailer wheel and tyre		
Steel wheel		
Four ply tyre		
• 500 x 10"		
• E-marked		
Product Dimensions (mm):	H517 x W517 x D142	
Weight (kg):	7.006	
Barcode:	5011274002251	

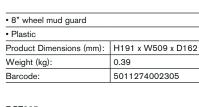
Trailer Coupling Head



 Trailer coupling head 		
Made from rust-resistant zinc passivated steel		
For trailers up to 750kg		
Fits all 50mm towballs		
Product Dimensions (mm):	H126 x W270 x D81	
Weight (kg):	1.47	
E Regulation	Reg 55	
Barcode:	5011274002107	

Mudguards

RCT230 8" Trailer Mudguard Plastic





10" Trailer Mudguard Plastic







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 Product Code: RCT810, RCT816, RCT850, RCT885,

RCT810/LED

3. Articulated trailer not exceeding 2100mm wide

Requirement: Trailer board with trailer lights/triangles

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











- 4m cable includes 12N 7 pin plug
- 5 function LED trailer lamp brake, tail, indicator, number plate and reflector
- 2x triangular reflectors

H142 x D915 x W60
1.452
12V DC
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 trialigular reflectors	
Product Dimensions (mm):	H142 x D1385 x W60
Weight (kg):	2.1
Voltage:	12V DC
Barcode:	5055175240121

RCT950

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

12V SYSTEM TRAILER BOARDS

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

5055175217673

RCT900/P

4ft 6" Trailer Board 6 metre cable with fog lamp



• 6m cable includes 12N 7 pin plug

• 4m cable includes 12N 7 pin plug

• 2x four function trailer lamps

• 2x triangular reflectors

• 2x hanging holes

Barcode:

• 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

• 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	



Magnetic Trailer Lighting Kit





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		
• E-marked		
Product Dimensions (mm):	H140 x D1215 x W70	
Weight (kg):	1.454	
Voltage:	12V DC	
Barcode:	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 hanging holes			
• E-marked			
Product Dimensions (mm): H140 x D1213 x W60			
Weight (kg): 1.758, 1.872, 1.912			
Voltage: 12V DC			

5011274980115

5011274981501

5011274981600

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

RCT810/P Barcode: RCT815/P Barcode:

RCT816/P Barcode:

RCT850/P

4ft 6" Trailer Board 6 metre cable

RCT885/P

4ft 6" Trailer Board 12 metre cable







• 6m 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 D1375 x W70		
Weight (kg):	2.048		
Voltage: 12V DC			
RCT850/P Barcode:	5011274499860		
RCT885/P Barcode: 5011274988500			

RCT960/P

6ft Trailer Board 10 metre cable









• 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	

VISION, SAFETY & SECURITY

Mirrors

Legal requirement when towing a caravan or large trailer

RCT1430

4x4 Towing Mirror











RCT1410 **Towing Mirror Twin Pack**







- 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



- Legal requirement when towing a caravan or large trailer
- Suitable for both driver and passenger side mirrors
- Easy-to-use: simply clip to existing mirrors
- Keep use of existing mirrors
- E-marked









12V System LED Trailer Lights

RCT456 **Small Trailer Lamp 5 Function**





Brake tail, indicator, number plate and reflector			
Long life LED			
Weather resistant			
Product Dimensions (mm):	H104 x W94 x D25		
Weight (kg):	0.182		
Voltage:	12V DC		
Barcode:	5055175234977		

LED Rear Fog Lamp





Long life LED			
Weather resistant			
• E-marked			
Matches RCT496 reversing lamp			
Product Dimensions (mm):	H81 x W101 x D28		
Weight (kg):	0.12		
Voltage:	12V DC		
Barcode:	5055175216249		

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.

Clear LED Trailer Lamp 5 Function





Brake tail, indicator, number plate and reflector			
Long life LED			
Weather resistant			
Product Dimensions (mm):	H105 x W97 x D35		
Weight (kg):	0.176		
Voltage:	12V DC		
Barcode:	5055175223476		

LED Reversing Lamp





Long life LED	
Weather resistant	
• E-marked	
Matches RCT495 fog lam	p
Product Dimensions (mm):	H81 x W101 x D28
Weight (kg):	0.114
Voltage:	12V DC
Barcode:	5055175223476

RCT401

12V LED Lamp Load Device



Ensures upgrade LEDs are compatible with the vehicle			
IP67 - dust and waterproof			
• E-marked			
Product Dimensions (mm): H29 x W72 x D87			
Weight (kg): 0.202			
Voltage: 12V DC			
Barcode: 5055175227436			

RCT475

LED Trailer Lamp 5 Function





•	Stop,	tail,	indicator,	and	number	plate	light,	plus
	reflec	tors	for extra v	/isibi	lity			

•	Long	life	LED

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



24V LED Lamp Load Device



Ensures	upgrade	LEDs	are	compatible	with	the vehicle	
Liisuics	upgrade	LLDS	aic	Companible	AAIFII	THE VEHICLE	

[•] IP67 - dust and waterproof

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

VISION, SAFETY & SECURITY

12/24V System Motorhome, Caravan and Trailer LED Lights

RCV4500

Red Lens Led Stop and Tail Lamp





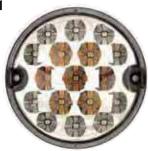
Clear Lens LED Indicator Lamp





RCV4502 **Clear Lens LED Stop and Tail Lamp**





•	95mm	LED	stop	and	tail	light
---	------	------------	------	-----	------	-------

- Suitable for vehicles between 10V and 33V
- Long life and low power

P67 - 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
- 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:	5055175228747

- 95mm LED stop and tail light
- Clear lens
- Suitable for vehicles between 10V and 33V
- · Long life and low power

ii 07 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 and Indicator











RCV4505

Clear Lens LED Reversing Lamp











- 95mm LED rear fog light
- 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
- 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
- Suitable for vehicles between 10V and 33V
- Long life and low power
- IP67 dust and water proof

ii 07 duot and water pro-	01
Product Dimensions (mm):	H95 x W95 x D36
Weight (kg):	0.098
Voltage:	10-33V DC
Barcode:	5055175228785
•	



RCV4506

Amber Lens LED Indicator Lamp













RCV4507

Clear Lens LED Stop and Tail Lamp











RCV4508

Clear Lens LED Rear Fog Lamp











- 95mm LED front or rear indicator
- Amber lens
- Suitable for vehicles between 10V and 33V
- · Long life and low power
- IP67 dust and water proof

H95 x W95 x D36		
0.102		
10-33V DC		
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

ii or 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

























RCV5101 **Slimline LED Step Lamp**



- 95mm LED reverse and 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:	5055175239835	

- 95mm lamp base for surface mounting
- ABS construction

7.20 00.101.401.011		
Product Dimensions (mm):	H100 x W100 x D46	
Weight (kg):	0.060	
Barcode:	5055175228792	

•	100	Iui	Hei	15	
_	600	ΩV			

- 6000K colour temperature
- 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	



VISION, SAFETY & SECURITY

12V System Standard Trailer Lights

Small Trailer Lamp





Brake, tail, indicator and number plate lights			
Small size			
• E-marked			
Product Dimensions (mm):	H104 x W97 x D53		
Weight (kg):	0.138		
Voltage:	12V DC		
Barcode:	5011274945015		

RCT400 Large Trailer Lamp





Brake, tail, indicator and number plate lights			
Large size			
• E-marked			
Comes with E-marked bull	bs fitted		
Product Dimensions (mm): H78 x W165 x D52			
Weight (kg):	0.224		
Voltage: 12V DC			
Barcode:	5011274940058		

Large Trailer Lamp 4 Function





Brake, tail, indicator and n	Brake, tail, indicator and number plate lights			
Large size				
• E-marked				
Comes with E-marked bulbs fitted				
Product Dimensions (mm): H80 x W160 x D61				
Weight (kg):	0.200			
Voltage: 12V DC				
Barcode:	5055175224695			

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





stant		
H44 x W72 x D47		
0.044		
12V/24V DC		
1W		
Barcode: 5011274978518		





12V System Interior Lighting

RC5021 Round LED Interior Lamp











• Emits 600 lumens		
Wide 150° light spread		
4500K colour temperature - crisp white light		
IP67 - dust and waterproof		
Long life and low power		
• 200mm cable		
Product Dimensions (mm):	H130 x W130 x D21	
Weight (kg):	0.248	
Voltage:	10-30V	
Barcode:	5055175240886	



VISION, SAFETY & SECURITY

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.



Type B: Flammable Liquids.



Type C: Electrical Equipment

RCTHV2

High Visibility Vest



1Kg Dry Powder ABC Fire Extinguisher



RCT1750

1Kg Dry Powder ABC
Fire Extinguisher
with pressure gauge



RCT1760
2Kg Dry Powder ABC
Fire Extinguisher
with pressure gauge



Be seen on the roadside with this high visibility vest

•	EN471	and	CE	approved
_				

Product Dimensions (mm):	H690 x W570 x D2
Barcode:	5055175237794

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

1 x Set of Beam Converters

1 x UK Sticker

1 x Foil Blanket

1 x First Aid Kit (CE)

1 x Compact Carry Bag

• Includes storage bracket

Product
Dimensions (mm):

Barcode:

H299 x W89 x D98

5055175223469

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

RK002

European Travel Kit



Essential items for travel in Europe

Product Dimensions (mm):	H215 x W450 x D100
Barcode:	5055175247380

RCT2

Emergency Travel Kit



• Be prepared for roadside emergencies

 Product Dimensions (mm):
 H215 x W450 x D100

 Barcode:
 5055175230764



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 4 metres extended

- 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
- Elasticated for safer towing

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

RCT1540

3,500Kg Heavy Duty Tow Rope 4 metres



RCT1500

Towing Pole 1.8 metres



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

RCT1520

2,000Kg Tow Rope 4 metres



- 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
- Approved to BSAU 187:2000

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

- 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

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

12V SOLAR POWER

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



RSP1000

10W 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.
- Battery life is shortened if it is not kept charged.
- Offers peace of mind that the vehicle will start

Chord peace of thing 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



12V SOLAR POWER

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.
- Battery life is shortened if it is not kept charged.
- Offers peace of mind that the vehicle will start

Product Code	RSP2000
Power Rating (Pmax)	20W
Voltage (@ Pmax)	18V
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









- 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

IN-VEHICLE POWER



Pure Sine Wave Inverters

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 such as electrical appliances.

PowerSourcePure

Pure Sine Wave Inverter

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.

Range features

- · Compact size
- Improved efficiency
- · Power saving mode
- USB port
- Communication port
- · Multi-Function display

Range upgrades

- Improved LCD firmware
- · Built In RCD with test function
- IEC Socket
- · Optional Bluetooth App Control
- · Optional Current monitor













RCD Protection

What is an RCD?

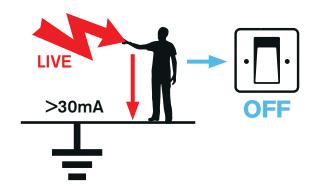
An RCD, or residual current device, is a life-saving device which is designed to prevent you from getting an electric shock if you touch something live, such as a bare wire. It can also provide some protection against electrical fires. RCDs offer a level of personal protection that ordinary fuses and circuit-breakers cannot provide.

What does an RCD do?

An RCD is a sensitive safety device that switches off electricity automatically if there is a fault.

How does it work?

An RCD constantly monitors the electric current flowing through one or more circuits it is used to protect. If it detects electricity flowing down an unintended path, such as through a person who has touched a live part, the RCD will switch the circuit off very quickly, significantly reducing the risk of death or serious injury.



IN-VEHICLE POWER

Pure Sine Wave Inverters

RINVPA6

12V 600W **Pure Sine Wave Inverter**

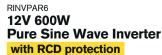
























RINVPAR10 12V 1000W **Pure Sine Wave Inverter** with RCD protection























- Operating mode & fault indicators • Power saving mode • Up to 12 hours continuous use • Compact heavy duty extruded casing Optional multi-function LCD display • Optional current sensor module Optional bluetooth module Cont. Power Rating (up to 12 hrs): 600W Peak Power Rating (up to 200ms): 200/220/230/240V AC ±3% Output Voltage: Output Frequency: 50/60Hz ±0.05% Pure Sine Wave Output Waveform: Input Voltage Range: 9.5V-16.5V (12V nom) H85 x W171 x D383 Product Dimensions (mm): 3.418 Weight (kg): RINVPA6 Barcode: RINVPAR6 Barcode: 5055175242705 5055175244372
- 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 Optional bluetooth module Cont. Power Rating (up to 12 hrs): 1000W Peak Power Rating (up to 200ms): 2000W 200/220/230/240V AC ±3% Output Voltage: Output Frequency: 50/60Hz ±0.05% Output Waveform: Pure Sine Wave 9.5V-16.5V (12V nom) Input Voltage Range: Product Dimensions (mm): H99 x W247 x D373 Weight (kg): 5.266 Barcode: 5055175244389



RINVPAR20

12V 2000W Twin Socket **Pure Sine Wave Inverter** with RCD protection

















• 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 Optional bluetooth module 2000W Cont. Power Rating (up to 12 hrs): Peak Power Rating (up to 200ms): 4000W 200/220/230/240V AC ±3% Output Voltage: Output Frequency: 50/60Hz ±0.05% Output Waveform: Pure Sine Wave 9.5V-16.5V (12V nom) Input Voltage Range: H98 x W248 x D464 Product Dimensions (mm): Weight (kg): 7.17 Barcode: 5055175244389

Inverter Accessories

Multi-Function LCD Display



- Multi-function LCD display for inverters with no screen
- Mount inverter display in a more convenient location
- Complete with fixing screws and encaps
- Compatible with RINVPA, BP and MA models of inverter as applicable

Product Dimensions (mm):	H100 x W70 x D28
Weight (kg):	0.23
Barcode:	5055175242842

Battery Current Sensor



- Provides monitoring of inverter battery current
- Allows indication of time remaining before battery is flat
- Improves power management

Temperature compensation sensor	
Input Voltage	12V DC (nominal)
Input/Output Current	500A (max)
Battery Cables Gauge / Length	2 x 38mm² / 30cm 1 x 22mm² / 30cm
Data cable Length	1 Metre
Temp sensor cable length	3 Metres
+12V Power cable length	1.75 Metres
Approvals	CE-EMC / RoHS / WEEE / E-Mark
Product Dimensions (mm):	H120 x W91 x D40
Weight (kg):	1.0
Barcode:	5055175242859

BATTERY CARE

Charging & Maintenance

RSC612

12V Smart Battery Charger

















- Multi stage fully automatic SmartChargers
- Auto Charge
 Applies the fastest charge, based on batte
- 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

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



Charging & Maintenance











Smart Battery Charger and Maintainers

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















4A Smart Charger























RSC808 8A Smart Charger













Battery Capacity:	90Ah Charging 140Ah Maintenance
Charging Current:	Up to 4A
Nominal Voltage:	6/12V DC
Product Dimensions (mm):	H147 x W85 x D53
Weight (kg):	0.556
Barcode:	5055175245140

Battery Capacity:	110Ah Charging 160Ah Maintenance
Charging Current:	Up to 6A
Nominal Voltage:	6/12V DC
Product Dimensions (mm):	H183 x W101 x D63
Weight (kg):	0.878
Barcode:	5055175245157

Battery Capacity:	150Ah 12V 70Ah 25V
Charging Current:	Up to 8A
Nominal Voltage:	12/24V DC
Product Dimensions (mm):	H183 x W114 x D64
Weight (kg):	0.902
Barcode:	5055175245134

TYRE CARE

Tyre Safety

Don't be stranded: be prepared for a puncture or tyre deflation by carrying an emergency tyre repair kit.

RTK4

Flat Tyre Repair Kit

Contents:

1 x 450ml Flat tyre sealant

1 x 12V DC Analogue tyre inflator

1 x Storage bag



- Get back on the road in under 10 minutes
- Can repair punctures up to 6mm* wide
- Tyre Pressure Monitoring System (TPMS) safe
- No need for jacks or tools
- Sealant suitable for tyres up to 21"

Product Dimensions (mm):	H226 x W93 x D160
Weight (kg):	1.286
Barcode:	5055175245874

*NB: Not suitable to repair tyres that have come off the rim, sidewall damage or ripped tyres.

RTK5

Emergency Tyre Kit

Contents

- 1 x 12V DC Analogue air compressor
- 1 x Analogue tyre pressure & depth gauge
- 1 x Pair of protective gloves
- 1 x Pair of cleaning wipes
- 1 x Tyre repair sealant
- 1 x Storage bag



Case Quantity	1 x 4
Weight (kg):	1.426
Barcode:	5055175250038

RTS450

Flat Tyre Sealant



- Direct replacement for the original sealant that came with your vehicle
- No need to remove the valve core
- Tyre Pressure Monitoring System (TPMS) safe
- Use of environmentally friendly material
- Compatible with most compressors*
- Can travel for up to 125 miles /200Km before permanent repair is needed
- Sealant can be easily washed out with water

Product Dimensions (mm):	H130 x W80 x D80
Weight (kg):	0.415
Barcode:	50551752458811

*Min 3 Bar, Max 8 Bar

RTS5

Emergency Puncture Repair Sealant





- 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
- 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)

5 Years

5055175250687

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.

Barcode (6pc CDU)

Shelf Life



Tyre Safety

Flat Tyre Repair Kit

1 x 450ml Flat tyre sealant

Contents:











- Get back on the road in under 10 minutes
- Can repair punctures up to 6mm* wide
- Tyre Pressure Monitoring System (TPMS) safe
- No need for jacks or tools
- Sealant suitable for tyres up to 21"

Product Dimensions (mm):	H150 x W260 x D90
Weight (kg):	1.238
Barcode:	5055175253602

Tyre Inflators

High Power Air Compressor



- Up to 3x faster than a standard inflator
- Pressure gauge in psi, kg/cm2, bar for accurate inflation
- Flexible hose with inflator/deflator and large gauge for accurate inflation
- Industrial brass nozzle for secure fitment and hard wearing use
- 7m extendable airline hose that extends to the full length of long wheel base vehicles
- Proven performance as used by leading UK breakdown professionals
- Thermal overload protection
- Waterproof on/off switch so it can be used in all weather conditions outdoors
- Anti-vibration rubber mounted feet for stable placement when inflating tyres
- 2 year warranty

-)	
Power Cable Length:	2.4m
Air Line Length:	7m
Power Source:	Fused Battery Clips
Voltage:	12V DC
Wattage:	280W
Amperage (max):	23A
Pressure Reading (max):	100PSI
Product Dimensions (mm):	H186 x W337 x D235
Weight (kg):	3.45
Barcode:	5055175210735
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RAC820

Heavy Duty Digital Tyre Inflator



- Powerful inflation that is ideal for larger vehicles 4x4s, SUVs and vans
- Stops inflating once reached to preset pressure
- · Long cable reaches tyres easily around the vehicle
- Comes with storage case
- Complete with three piece adaptor kit for bicycle tyres, balls and other inflatables
- Built-in LED light for safer night time use

3.5m
83cm
Fused 12V Plug
12V DC
180W
15A
75PSI
H186 x W238 x D123
2.22
5055175236612

^{*}Inflation time for Car Tyre based on inflating a 13" tyre to 0-35PSI **Inflation time for 4x4 Tyre based on inflating a 22" tyre to 0-40PSI

TYRE CARE

Tyre Inflators

RTC6000

Cordless Digital Tyre Inflator and Air Pump



- Measures in PSI, BAR and kPA
- Premium brass screw stem valve connector helps reach awkwardly placed tyre valves
- Tyre deflation valve quickly releases unwanted pressure
- Comes with 3.5m power cable (for charging only) and fused 12V DC power plug
- Cordless. On board rechargeable lithium-ion battery
- Handy on-board power bank USB output 2.4A
- Flat design gives you maximum stability during use
- Directional white LED light gives maximum illumination where you need it
- Complete with 10 piece adaptor kit for bikes, air beds and other inflatables
- Includes 4x spare valve caps, 1x spare fuse and 1x pair of gloves
- Comes with handy storage case

Power Cable Length:	3.5m
Air Line Length:	70cm
Power Source:	Fused 12V Plug/Li-ion Battery
Voltage:	12V DC/230V AC***
Wattage:	180W
Amperage (max):	15A
Pressure Reading (max):	100PSI
Product Dimensions (mm):	H310 x W254 x D82
Weight (kg):	1.876
Barcode:	5055175242422

- *Inflation time for Car Tyre based on inflating a 13" tyre to 0-35PSI
- **Inflation time for a single air bed
- ***for charging only

RTC4000

Cordless Digital Tyre Inflator





























- 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

ingir quality otorago bag war oabio o	torago poener and accocc point for in pag onarging
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 Qty	4
Barcode	5055175251318

*Inflation time for Car Tyre based on inflating a 13" tyre to 0-35PSI



RTC1000

Premium Rapid Digital Tyre Inflator









RTC100

Analogue Tyre Inflator



















- Automatically stops at the set pressure and remembers it for future use
- Measures in PSI, BAR and kPA
- Premium brass screw stem valve connector helps reach awkwardly placed tyre valves
- Tyre deflation valve quickly releases unwanted pressure
- Wind up power cable gets you back on the road faster
- Valve cap storage compartment for safe keeping when inflating
- Flat design gives you maximum stability during use
- Directional white LED light gives maximum illumination where you need it
- Large on/off button for easy use
- Complete with three piece adaptor kit for bicycle tyres, balls and other inflatables
- Also includes: 1x spare fuse, 4x spare valve caps and 1 x pair of gloves
- Comes with handy storage case

Power Cable Length:	3.5m		
Air Line Length:	70cm		
Power Source:	Fused 12V Plug		
Voltage:	12V DC		
Wattage:	180W		
Amperage (max):	15A		
Pressure Reading (max):	100PSI		
Product Dimensions (mm):	H225 x W205 x D95		
Weight (kg):	1.5		
Barcode:	5055175242408		
	*		

- 40mm diameter analogue pressure gauge in PSI, BAR, kPA
- Screw stem valve connector helps reach awkwardly placed tyre valves
- Valve cap storage compartment for safe keeping when inflating
- Flat design gives you maximum stability during use
- Complete with three piece adaptor kit for bicycle tyres, balls and other inflatables

3.0m	
50cm	
Fused 12V Plug	
12V DC	
120W	
10A	
100PSI	
H79 x W179 x D198	
0.616	
5055175242347	

PLEASE NOTE: 12V DC plug has been designed for a secure fit to ensure a stable connection

^{*}Inflation time for Car Tyre based on inflating a 13" tyre to 0-35PSI

^{*}Inflation time for Car Tyre based on inflating a 13" tyre to 0-35PSI



Your local stockist:			

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