



DISCOUNTED BATTERY CARE PLUS FREEBIES

Happy motoring starts with a healthy battery.

The average battery life has become **shorter** as energy requirements have **increased**. We rely heavily on our sat nav, mobile phone chargers, dash cameras, in-car entertainment systems and vehicle electronic monitoring systems.

Only **30%** of batteries sold today reach the 48-month mark in **healthy** condition.

Start looking after your battery today. **Order now** from the Battery Care range shown to **claim your FREE Smart Battery Chargers!** See the offers for more details.

Smart Battery Chargers



RSC706
Advanced Smart Battery Charger
With fast charge and battery repair functions



RSC704
Smart Battery Charger
With fast charge option



RSC701
Smart Maintenance Charger
For long-term connection

OFFER 1

Spend £750 on the Battery Care range and receive **1 x RSC706, 2 x RSC704 + 2 x RSC701** Battery Chargers **FREE!**



WORTH OVER **£110**

OFFER 2

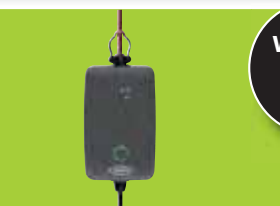
Spend £500 on the Battery Care range and receive **1 x RSC704 + 2 x RSC701** Battery Chargers **FREE!**



WORTH OVER **£60**

OFFER 3

Spend £250 on the Battery Care range and receive **2 x RSC701** Battery Chargers **FREE!**



WORTH OVER **£40**

To order call UK Customer Services on 0113 213 7389 or email ordering@ringautomotive.com

Offers valid 1st June until 31st July 2019. Subject to availability.

BATTERY ANALYSERS & TESTERS

For diagnostics and peace of mind

RBAG700 12V Graphical Battery Analyser with Printer

- 12V Voltage
- Multi-function
- USB compatible
- Integral printer



PREMIUM

- Covers
- AGM
 - EFB
- Battery Types

PROMO PRICE
£129.99+VAT

RBAG500 12V Graphical Battery Analyser

- 12V Voltage
- Multi-function
- USB compatible
- PC report



GREAT VALUE

PROMO PRICE
£76.05+VAT

RBA50 12V Digital Battery Analyser

- 12V Voltage
- CCA 100-1700 Battery ranges
- 1234 LED Display

GREAT VALUE



PROMO PRICE
£31.91+VAT

RMM500 12V and 24V Automotive Tester

- 6/12/24V Voltage
- 0-80A Current
- 12/24V Starter test
- 12/24V Alternator test

UNIQUE FEATURES



PROMO PRICE
£81.41+VAT

OFFER 1

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WORTH OVER **£110**

OFFER 2

Spend range **2 x RSC**

To order call UK Customer Services on 0113 21

Offers valid 1st June until 31st J

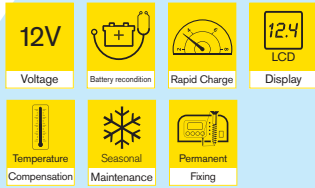
BATTERY CHARGERS & STARTERS



Professional power at your fingertips

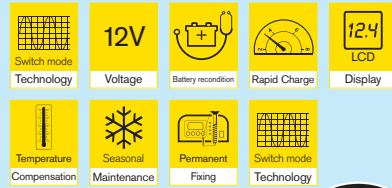
RSCPR25

12V, 25A Professional Smart Charger with battery support



RSCPR50

12V, 50A Professional Smart Charger with battery support



RPPS3000

12/24V TradeStart PowerPack with SafeGuard Protection
(1200A/600A Cranking Amps)



EASY TO USE



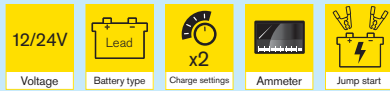
PROMO PRICE
£108.94+VAT

PROMO PRICE
£199.04+VAT

PROMO PRICE
£171.64+VAT

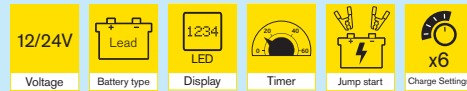
RCBT30

30A, 12/24V Bench Charger/Starter
(150A starting current)



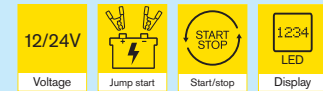
RCBT55T

55A 12/24V Workshop Trolley Charger and Jump Starter
(420A starting current)



RCBT60T

60A 12/24V Automatic Smart Battery Charger with 540A Jump Starter



PROMO PRICE
£67.62+VAT

PROMO PRICE
£131.82+VAT

PROMO PRICE
£167.07+VAT

Spend **£500** on the Battery Care range and receive **1 x RSC704 + RSC701 Battery Chargers FREE!**



WORTH OVER £60

OFFER 3

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WORTH OVER £40

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July 2019. Subject to availability.



BATTERY INFO & STATS

90%

of Vehicles Manufactured in **2019** will have **Stop Start Technology**
By **2020** 30% those will enter the Independent Aftermarket
(900,000 Vehicles)



All these will be fitted with AGM or EFB Battery Types
(For over 4,000 Vehicle types)



Battery Diagnosis and Maintenance Charge

functions will be critical

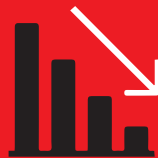
Correct Equipment Choice is **essential for the Workshop**



The average car spends about **80% of the time parked** at home, is parked elsewhere for about 16% of the time and is thus only actually in use (moving) for **the remaining 4% of the time.**

The average battery life has **become shorter** as energy requirements have **increased.**

Batteries naturally **self-discharge** while in storage, and sulphation will begin occurring when the State-of-Charge is **less than 100%.**



Frequent, short car trips contribute to a shorter lifespan for car batteries. It takes roughly **eight hours of continuous driving** for the alternator to fully charge the battery. If the battery infrequently receives a full charge, strong crystalline deposits can form on the negative plates and consequently prevents the battery from charging properly – **this is called sulphation.**

If short car trips are a part of your daily routine, avoid using electric auxiliary controls unnecessarily – this will prolong the lifespan.

The battery is designed to supply a sudden **burst of power to the ignition**, not for providing energy for electronics and other devices for a prolonged period. Besides, the alternator generates electricity and charges the battery when the engine is on.



So, operating lights, radio, and other electronics when the car is idling puts unnecessary pressure on the battery and can damage it in the long run.

80%

of all battery failure is related to sulphur build-up on the plates, causing the battery to die.

JUST 30%

of batteries sold today reach the 48-month mark.

How long can I park my vehicle?

Car manufacturers normally design for at least **14 days** or more 'parked' time; they assume a fully charged battery in good condition, moderate weather, and no additions to the original car's parasitic load (for example, an aftermarket alarm system).

Keeping your car battery fully charged means your battery will have a longer lifespan and use energy more efficiently.



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