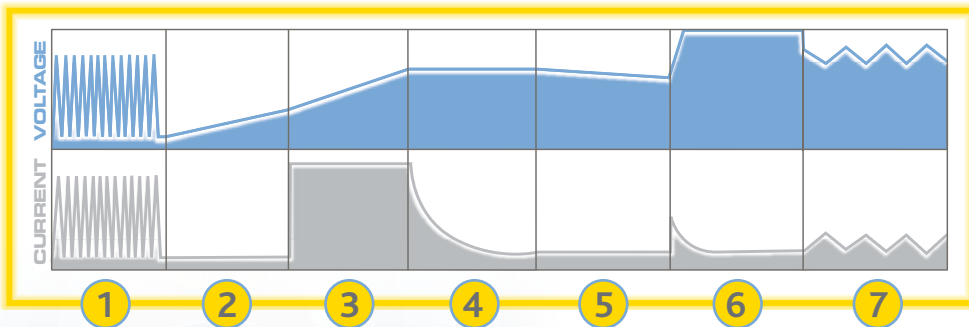


SmartCharge+



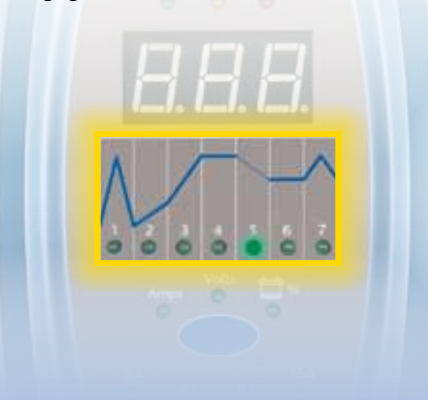
- ✔ Total Charging Solution
- ✔ Ultra Fast Charging
- ✔ Compatible with most vehicle battery types
- ✔ Smart battery charging
- ✔ Diagnostics
- ✔ Repair & Maintenance

GETTING THE MOST FROM YOUR BATTERY



Charge Cycle Status

Charge Cycle Status displays where you are in the charging status.



Multi Stage Battery Charging

- 1 Desulphation**
Pulse charges the battery to increase battery performance and preserve battery life.
- 2 Soft Start**
Controlled build up of charge to prevent any damage or overloading of the battery.
- 3 Bulk Charge**
80% of the charge rate is applied.
- 4 Absorption**
Fully charges the battery by slowly reducing the charge rate to allow the battery to absorb more power
- 5 Battery Test**
An automatic test to determine the battery condition after charging. If further charging required the Recondition stage is selected, if fully charged the battery goes into Float status



- 6 Recondition**
An additional charge stage to recover deeply discharged batteries
- 7 Float**
Maintains the battery at 100% charge without overcharging or damaging the battery, allowing the SmartCharge to be left connected to the battery indefinitely. Ideal for batteries used intermittently, such as seasonally used vehicles including classic cars, motorcycles and caravans.

Maintenance SmartCharge and SmartCharge4 are 3 stage chargers (Stages 3,4 & 7) SmartCharge8/12/16 are all full 7 stage chargers



PACKED FULL OF FEATURES



Smart Battery Charging
Multi stage fully automatic SmartCharge for **fast, safe battery charging**.



Safe Battery Charging
Connect and forget – can be left permanently connected.



Fast Battery Charging
Charges up to **twice as fast** as conventional battery chargers. Multiple settings allow for **optimal charge rates** to be set.



Repair and Maintenance
Reconditioning and desulphation tools can **increase battery performance** and **prolong battery life**.



Charge Cycle Status
Provides user feedback – Displays the different stages of the charging process.



LED Display
Charging information - Displays the battery voltage, charge rate applied and the battery charge status as selected.



LED Work Light
Night time location – Allows you to safely connect to your battery in poor light conditions.



Polarity Check
Indicates if the battery clips are connected incorrectly, ensuring a **safe battery connection**



LED Indicators
Easy to read LED indicators clearly show 'Charging', 'Fully Charged' and 'Polarity Check'.



Soft Start
Controlled build up of charge to prevent any damage or overloading of the battery.



Battery Charge Status
Check the need of your battery **without the need for mains power**.



USB
Total charging solution – USB charging socket for recharging MP3 players and other small electronic devices.



The Ultimate Health Care for Vehicle Batteries

THE RANGE

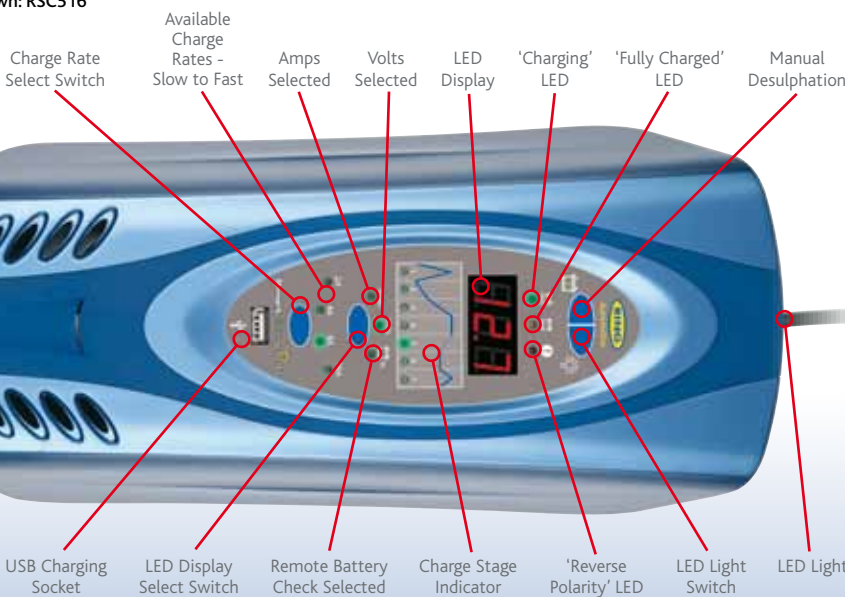
	RSC500	RSC501	RSC504	RSC508	RSC512	RSC516
	Maintenance	Maintenance	Up to 1800cc	Over 1800cc	Fully Auto - Ultra Fast	Ultimate Charging Solution
6v	✓	✓				
12v		✓	✓	✓	✓	✓
Charge Rates	0.8A	0.8A	2/4A	2/4/6/8A	2/4/8/12A	2/4/8/16A
IP65 Weatherproof	✓	✓	✓			
LED Display				✓	✓	✓
Battery Maintenance Tools				✓	✓	✓
LED Light	✓	✓	✓	✓	✓	✓
USB					✓	✓
Charge Stage Indicator						✓

The Ring SmartCharge range are compatible with the following battery types:

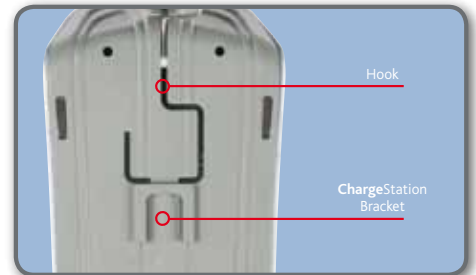


ATTENTION TO DETAIL

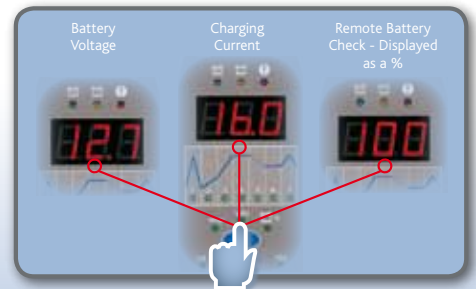
Model Shown: RSC516



REAR FACE



LED DISPLAY



ACCESSORIES

In-car DC Charging Plug & Battery Terminal Set



Part Number: **RSCL**

Wall Mounted ChargeStation



Part Number: **RSCB**

Ring SmartCharge are all tested and conform to the following standards:

EN55014-1
EN61000-3-2
EN60335-2-29
EN55014-2
EN61000-3-3
EN60333-2-29