



RSC1005

# ULTRACHARGE 5A SMART BATTERY CHARGER

ULTRACHARGE 5A is part of Ring's most advanced smart charger range to date, engineered for effortless and intelligent battery maintenance. It optimises performance through a 9-stage charging cycle for Lead Acid, AGM and Calcium batteries, and a dedicated safe 7-stage cycle specifically for Lithium.

With built-in battery repair and alternator test functions, ULTRACHARGE helps diagnose faults, restore performance, and extend battery life, making it the ultimate all-in-one charging solution.

Its extra-long cables provide flexibility for easy reach into most engine bays, while automatic maintenance mode prevents overcharging once your battery is fully charged.

Durable and dependable, the ULTRACHARGE 5A is IP65 weatherproof, ensuring safe use in all conditions.



**6/12V**

Voltage



Up to  
**3.0L**

Engine size



Max. output



START  
STOP

Start/Stop



Lithium  
battery charging



Crocodile clips  
and O-rings



IP65  
Weather proof



Storage bag

## Features

- **6V and 12V compatible** Charge and maintain the majority of vehicle types including motorcycles, cars, vans and LCVs.
- **2A/5A charge rate selection** Efficient charging with charge rate up to 5A.
- **Repair mode** Helps restore battery health and extending lifespan.
- **Alternator tester** Diagnose battery charging issues with dedicated test mode.
- **Extra-long cables** Easily reach the engine bay in most vehicle types.
- **9-Stage charging process** Safely optimises battery health for long term use.
- **7-Stage Lithium charging process** Dedicated 7-stage charging mode to charge and maintain modern Lithium batteries.
- **Long-term maintenance mode** Automatically engages after charging to maintain and optimise battery health.
- **IP65 Rating** Suitable for use in poor weather conditions.
- **STOP/START Compatible** Safely recharges batteries fitted to vehicles with stop/start functionality.
- **Convenient carry bag** Ideal for storage and portability.

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## Specification

|                       |                                             |
|-----------------------|---------------------------------------------|
| Product Code          | RSC1005                                     |
| Voltage Output        | 6V/12V DC                                   |
| Voltage Input         | 220-240V AC                                 |
| Charger Rate          | Up to 5A                                    |
| Battery Type          | Lead Acid, Gel, Calcium, EFB, AGM & Lithium |
| Max. Battery Capacity | 120Ah charging, 160Ah maintenance           |
| Min. Battery Capacity | 4Ah                                         |
| Power Cable Length    | 1.8m                                        |
| Battery Cable Length  | 2.5m                                        |
| IP Rated              | IP65                                        |
| Product Dimensions    | L126 x W84 x H52mm                          |
| Case Quantity         | 4 x 1                                       |
| Barcode               | 5055175250120                               |

## Authorised Representative:

### OSRAM GmbH

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