

# RSC1010

# **ULTRACHARGE 10A SMART BATTERY CHARGER**

ULTRACHARGE 10A is Ring's most advanced smart charger yet, designed to deliver exceptional performance and precision battery care. It optimises battery health with 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.

The 10A model adds a constant 12V power supply ideal for diagnostic work, while the clear LCD display shows real-time voltage and charge status in any light.

Its extra-long cables reach easily into the engine bay, and once charged, the unit automatically switches to maintenance mode to prevent overcharging. Rated IP65 weatherproof, ULTRACHARGE is built for safe use in adverse conditions.



Voltage

1234

Digital



Engine size







Start/Stop

**IP65** 

Weather proof













- 12V and 24V compatible Charge and maintain the majority of vehicle types including commercial and construction.
- 5A/10A charge rate selection Efficient charging with charge rate up to 10A.
- 12V power supply Provides constant voltage power, ideal for vehicle coding or battery swaps.
- Colour LCD Display Easily navigate the intuitive menu system and monitor progress clearly.
- Repair mode Helps restore battery health and extending lifespan.
- Alternator tester Diagnose battery charging issues with dedicated
- **Extra-long cables** Easily reach the engine bay in most vehicle types.
- 9-Stage charging process Safely optimises battery health for long
- 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 case Ideal for storage and portability

#### **Ring Automotive Limited**

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## **Specification**

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Product Code	RSC1010
Voltage Output	12V/24V DC
Voltage Input	220-240V AC
Charger Rate	Up to 10A
Battery Type	Lead Acid, Gel, Calcium, EFB, AGM & Lithium
Max. Battery Capacity	230Ah (maintains all battery sizes)
Min. Battery Capacity	7Ah
Power Cable Length	1.8m
Battery Cable Length	2.5m
IP Rated	IP65
Product Dimensions	L185 x W98 x H64mm
Case Quantity	4 x 1
Barcode	5055175250137

## **Authorised Representative: OSRAM GmbH**

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