

## Features

- IUoU 3-stage charging (DIN 41773)
- Full charge with automatic shutdown
- Short circuit protection
- Reverse polarity protection
- Overload protection
- LED indicator included

## RS PRO Battery Chargers

RS Stock No.: 0180393



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

*This RS Pro battery charger is suitable for charging and maintaining all kinds of lead-acid batteries with two voltages of 12V. Appropriate for all kinds of motorcycles, cars, toy cars, scooters, electric vehicles, charging and maintenance use.*

## General Specifications

Battery Type Charged	Lead Acid
Number of Batteries Charged	1
Chemistries Charged	Lead Acid
Battery Sizes Charged	12V
Batteries Included	No
Car Lighter Adaptor	No
Case Material	PC
MTBF Calculation	200,000 Hours @ Max Load
Colour	Black
Output Connectors	Crocodile Clip

## Electrical Specifications

Input Voltage	100Vac~240Vac
Input Current	50mA
Charge Current	2A
Output Voltage	12V
Maximum Output Power	30W
Efficiency	80% Typ @ Full Load
Plug Type	UK
Number of Charge Stages	3
Number of Cells Charged	6
Input Lead Length	1.8m
Capacity	6.7Ah to 20Ah
Charging Time	3.5 to 10h

## Mechanical Specifications

Dimensions	155mm×71mm×47mm (L x W x H)
Weight	500g

## Operation Environment Specifications

Operating Temperature	0°C to 40°C
Storage Temperature	-30°C to 85°C

## Approvals

Compliance/Certifications	CE /ETL/ROHS
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