

Features

- 5-Stage charging
- Full charge with automatic shutdown
- Short circuit protection
- Reverse polarity protection
- Overload protection
- LED indicator included
- High frequency switch mode
- Suitable for VRLA, lithium battery

RS PRO Battery Chargers

RS Stock No.: 0180401



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 maintenance of all kinds of lead-acid batteries with 6V and 12V voltages and 12V lithium iron phosphate batteries. Appropriate for all kinds of motorcycles, cars, toy cars, scooters, electric vehicles, charging and maintenance use.

The housing is IP65 waterproof and has can be fixed to the walls or a car allowing for better protection and safer use.

General Specifications

Battery Type Charged	Lead Acid; 12V LiFePo4 battery
Number of Batteries Charged	1
Chemistries Charged	Lead Acid; LiFePo4
Battery Sizes Charged	6V, 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	220Vac~240Vac
Input Current	100mA
Charge Current	10A
Output Voltage	6V, 12V
Maximum Output Power	150W
Efficiency	85% Typ @ Full Load
Plug Type	UK
Number of Charge Stages	3
Number of Cells Charged	6
Input Lead Length	1.8m
Capacity	33.3Ah to 100Ah
Charging Time	3.5 to 10h

Mechanical Specifications

Dimensions	193*110*65.9mm (L x W x H)
Weight	1300g

Operation Environment Specifications

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

Protection Category

IP Rating	IP65
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Approvals

Compliance/Certifications	CE /ETL
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