

FEATURES

- Wide Range Input
- Interchangeable mains plugs
- High Power
- Lightweight, Compact Size
- EMC conformity
- Low standby power

RS PRO Lead Acid 12V 1A Battery Charger with EURO, JPN, UK, USA plug

RS Stock No.: 793-4323



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

High Tech Lead Acid Charger, this charger gives the precise amount of charge required to maximise the life of the battery. The charger differentiates between the different battery capacities and continuously monitors the status of the battery. This charger can be left permanently connected with no adverse effects on the battery. The unit is approved for medical and non-medical applications.

General Specifications

Number of Batteries Charged	1
Chemistries Charged	Lead Acid
Batteries Included	No
MTBF Calculation	200,000 hours at max. load levels and an ambient temperature of 25°C
Application	Professional Photography Technology, Electric Vehicles, Cleaning Machines Mobile Measuring Technology, LED Charging Display

Electrical Specifications

Input Voltage	100 → 240V ac
Input Current	500 Ma(mpp 30), 600Ma (DT 80 Pb), 130Ma (PP 8), 250 Ma(Mpp 15)
Efficiency	75% typ. At full load
Plug Type	EURO, JPN, UK, USA
Number of Charge Stages	6

Output Data	
Charge Current	1A
Output Voltage	12V

Mechanical Specifications

Dimensions	87.5mm x 51.5mm x 34mm
Weight	130g

Operation Environment Specifications

Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 70°C

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Safety Standard	EN 60601-1 (except DT 80 Pb / medical), EN 55011, EN 61000-3-2, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11

