

## 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

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

## Electrical Specifications

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

<b>Output Data</b>	
<b>Charge Current</b>	1A
<b>Output Voltage</b>	12V

## Mechanical Specifications

<b>Dimensions</b>	87.5mm x 51.5mm x 34mm
<b>Weight</b>	130g

## Operation Environment Specifications

<b>Operating Temperature</b>	0°C to 40°C
<b>Storage Temperature</b>	-40°C to 70°C

## Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
<b>Safety Standard</b>	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

