

LCD DISPLAY BATTERY CHARGER EPA1210L

EVER

SHENZHEN EVERPOWER ELECTRONICS CO.,LTD

The optimal battery charger for private use 12V-10Amp / 14.4V-9Amp
Part number : EPA1210L

General information

With 10 years of battery experience, battery expert EVERPOWER now introduces its own intelligent battery charger for private use. The EPA1210L is the ideal battery charger with great price-performance ratio and the optimal choice to recharge and maintain batteries in automotive and hobby applications. The charger offers perfectly trimmed charging curves for wet, AGM and GEL batteries, Lithium /LiFePO4 batteries , as well as for start|stop batteries with AGM and EFB technology



In addition, the EPA1210L comes with a special lithium(LiFePO4)charging curve so that it can be used to recharge lithium(LiFePO4) batteries in an optimal way.

Wide range of charging functions

- **CHARGE** function for **starter** and **supply batteries**, applicable for lead acid batteries and Lithium(LiFePO4) batteries, using the latest charging curves:
- AGM (VRLA)
- Standard Battery (GEL.SLA VRLA)
- Lithium(LiFePO4)
- DC Adapter(12V 10Amp(MAX))
- Battery tester

- **ADAPTIVE CHARGING AND LOW TEMPERATURE CHARGING**

This Charging Curve Regenerates sulphated and/or deep discharged SLA and EFB Batteries

Technical data

Nominal charging voltage:	12V for Lead Acid Batteries ; 14.4V for Lithium/LiFePO4 Batteries
Battery capacities(charging):	30-200Ah for Lead Acid ; 9-108Ah for LiFePO4
Battery capacities(maintenance):	30-300Ah
Charging current:	13.8V 10A for lead acid battery ; 14.4V 9A (max) for Lithium/LiFePO4 battery
Min.starting voltage:	2.0V
Battery technologies:	LEAD ACID BATTERIES (STANDARD, GEL AND AGM)&Lithium/LiFePO4
Operation:	LCD Display and easy user surface
Overcharge Protection:	Yes
Overload Protection:	Yes
Reverse Polarity Protection:	Yes
Over Heat Protection:	Yes
Bad battery detection	Yes
Dimensions:	11.2*5*2.75in
Power connection:	100-240Vac 60/50Hz
Weight:	1000g
Protection Class:	IP65
Certification:	CE RoHS FCC SAA UKVA

Scope of supply

- Professional EP charging device
- Safely packed in sales packaging
- User manual in English
- STP-1 1M Power supply cable
- 14AWG 0.6M DC Cable with SAE connector
- 14AWG 0.6M cable with O-ring terminals and 25A fuse
- 14AWG 0.6M cable with alligator clips/crocodile clamps
- 14AWG 0.6M cable with female cigarette lighter connector (optional)