

# LCD DISPLAY 6V/12V/14.4V BATTERY CHARGER EPA1205LD

**EVERBER**

SHENZHEN EVERPOWER ELECTRONICS CO.,LTD

The optimal battery charger for private use 6V/12V-6Amp / 14.4V-4.5Amp  
Article no.EPA1205LD

## General information

With 10 years of battery charger manufacture experience, charger expert EVERPOWER now introduces its own intelligent battery charger for private use. The EPA1205LD 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, as well as for start|stop batteries With AGM and EFB technology



In addition, the EPA1205LD 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 6Amp(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:        | 6V/12V for Lead Acid Batteries ; 14.4V for Lithium/LiFePO4 Batteries                                  |
| Battery capacities(charging):    | 12-120Ah for Lead Acid ; 5-36Ah for LiFePO4   |
| Battery capacities(maintenance): | 12-150Ah  |
| Charging current:                | 6V 6A for lead acid battery<br>12V 6A for lead acid battery<br>14.4V 4.5A for Lithium/LiFePO4 battery |
| Min.starting voltage:            | 2.0V  |
| Battery technologies:            | LEAD ACID BATTERIES (STANDARD, GEL AND AGM)&Lithium/LiFePO4   |
| Operation:                       | Easy user surface with LCD display  |
| Overcharge Protection:           | Yes   |
| Overload Protection:             | Yes   |
| Reverse Polarity Protection:     | Yes   |
| Over Heat Protection:            | Yes   |
| Bad battery detection            | Yes   |
| Dimensions:                      | 5.9*2.7*2.1in   |
| Power connection:                | 100-240Vac 60/50Hz  |
| Weight:                          | 600g  |
| Protection Class:                | IP65  |
| Certification:                   | CE.RoHS.FCC.ETL.PSE.UKCA.RCM  |

## Scope of supply

- Professional EP charging device
- Safely packed in sales packaging
- User manual in English
- STP-1 1M Power supply cable
- 16AWG 0.6M DC Cable with SAE connector
- 16AWG 0.6M battery connection cable with O-ring terminals and 10A fuse
- 16AWG 0.6M battery connection cable with crocodile clamps
- 16AWG 0.6M female cigarette lighter connector (optional)