

6V/12V/14.4V Smart Battery Charger EPA1020-0612F

EVER

SHENZHEN EVERPOWER ELECTRONICS CO.,LTD

The optimal battery charger for private use 6V/12V/14.4V-1.5Amp
Article no.EPA1020-0612F

General information

With 10 years of battery charger manufacture experience, charger expert EVERPOWER now introduces its own intelligent battery charger for private use. The EPA1020-0612F 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, AGM,GEL,EFB batteries and LITHIUM(LiFePO4), as well as for start/stop batteries. Suit for all kinds of 6V,12V lead acid batteries and 12.8V LITHIUM(LiFePO4)batteries.



Wide range of charging functions

▪ **CHARGE** function for **supply batteries**, applicable for lead acid batteries and LITHIUM(LiFePO4) batteries, using the latest charging curves:

- WET (SLA, EFB, Calcium, Hybrid)
- AGM (VRLA)
- GEL (VRLA)
- LITHIUM(LiFePO4)

▪ **TIMER PROTECTION**

Charger provides the maximum charging time for each charging stage, in the event it is wired to recharge a larger than recommended battery, charger will stop charging after maximum stage recommended time And start maintaining mode automatically, to protect the battery no overcharge.

Technical data

Nominal charging voltage:	6V/12V for Lead Acid Batteries ; 14.4V for Lithium/LiFePO4 Batteries
Battery capacities(charging):	4-36Ah
Battery capacities(maintenance):	4-60Ah
Charging current:	1.5A 3.0V
Min.starting voltage:	LEAD ACID BATTERIES (STANDARD, GEL AND AGM)
Battery technologies:	& Lithium/LiFePO4
Operation:	Easy user surface with LED display
Overcharge Protection:	Yes
Overload Protection:	Yes
Reverse Polarity Protection:	Yes
Over Heat Protection:	Yes
Bad battery detection	Yes
Dimensions:	3.58*23.1*1.51in
Power connection:	100-240Vac 60/50Hz
Weight:	300g
Protection Class:	IP64
Certification:	CE,RoHS,FCC,ETL,RCM, UKCA

Scope of supply

- Professional EP charging device
- Safely packed in sales packaging
- User manual in English
- 18 AWG 1.2M DC Cable with SAE
- 18 AWG 0.6M battery connection cable with O-ring terminals and 3A fuse
- 18 AWG 0.6M battery connection cable with crocodile clamps