



ENDLESS ENERGY WE SHARE!



24V100Ah

LI-ION BATTERY SPECIFICATION



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Li-ion Battery 24V100Ah

Features

- EV-grade safety lifepo4 cells, with lead acid battery shell and built-in BMS.
- 50AH and 100AH can support high rate discharge, max. discharge current can reach 200 amp, quick charge within 30mins.
- Can support in series connection to be used in 48 volt systems, can support in parallel connection up to 10 pcs.
- Can support a variety of customization functions, metal housing, bluetooth (customized IOS APP), heating, LCD display screen, communication (RS485 port/USB port), waterproof.
- Application: solar energy system, solar lighting system, household energy back-up, UPS, RV, Golf Cart, portable device, boat.

Application Scenario



Home emergency power supply



boat



UPS





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Parameters

Basic

Rated voltage	25.6V
Rated capacity	100Ah
Rated energy	2560Wh
BMS Function	Battery management system(BMS)built in,voltage and current protection for over.

Operating parameter

Output voltage range	20V~28V
Charging voltage	27.6~28.4V
Cut-off voltage	20V
Max. Charging current	100A
Recommended charging current	≤50A
Max. Discharging current	100A
Balance current	150mA

Physical

DimensionL*W*H (mm)	482*170*240
Weight (kg)	20.5

Environment

Humidity	5%~95% Relative humidity
Charging temperature	0°C~45°C
Discharging temperature	-20°C~60°C
Storage temperature	-20°C~45°C