

## LFP12-100 (LiFePO<sub>4</sub> 12.8V 100Ah, 1280.0Wh)



- No fire, No explosion, Safety in use.
- Low self discharge rate
- Good high temperature performance
- High Cycle times and long service life
- High energy density and conversion efficiency
- Environmental Friendly, without any heavy metals
- Easy installation, easy maintenance, easy replacement for lead-acid battery.

Item	Specification
Model	LFP12-100
Rated Capacity	100Ah
Nominal Voltage	12.8V
Combination Method	4S1P 3.2V 100Ah
Max Charge Voltage	14.6V
Discharge Cut Off Voltage	10V
Max. Charge Current	50A
Max. Continuous Discharging Current	100A
Net. Weight	Approx. 12Kgs
Terminal	M8
BMS Protection	Over-Charge, Over-Discharge, Over-Current and Short Circuit
Dimension	329*172*214mm
Outer Package Material	Iron Case
Operating Temperature	Charging: 0~45°C Discharging: -20~60°C Storage: 0~45°C
Cycles	3000 cycles of 100% DOD, remaining 80% Capacity
Warranty	3 Years, enable to prolong

### Product Design

BMS



LiFePO<sub>4</sub> Cell Package



LiFePO<sub>4</sub> in Box



\* Specifications subject to change without notice.

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