







LiFePO4 BATTERY SYSTEM LPBF48100-M



FEATURES

-  Super long warranty: 5 years warranty.
-  High quality lithium iron phosphate battery.
-  Big capacity with small volume for household.
-  ≥6000 times deep cycle charge and discharge.
-  High class of safety with built-in BMS protection.
-  Support 6 pcs connected in parallel mode for expansion.

PRODUCT PERSPECTIVE



PRODUCT PARAMETERS

Model	LPBF48100-M
Usable Capacity	5Kwh
Nominal Voltage	51.2V
Voltage Range	48-57.6V
MAX. Charge & Discharge Current	100A @15S
Recommend Charge&Discharge Current	≤50A
MAX. Output Power	5000W
Recommend Output Power	2500W
DOD	≥95%
Scalability	Up to 6 units in parallel
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life	≥6000@25°C80% DOD
Working Temperature Range	Discharge: -20°C to + 60°C, Charge: +0°C to + 55°C
Net Weight(KG)	40KG
Gross Weight(KG)	45KG
Product Dimension(MM)	630*540*260MM
Package Dimension(MM)	642*552*278MM

Convenient CAN&RS485 Communication

