









LPBF48200-H

LiFePO4 BATTERY **LPBF48100-M、48200-H**

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

Specification

MODEL	LPBF48100-M	LPBF48200-H
Total Capacity	5KWH	10KWH
Nominal Voltage	51.2V	51.2V
Voltage Range	48-57.6	48-57.6
MAX. Charge & Discharge Current	100A@30S	120A@30S
Recommend Charge & Discharge Current	≤50A	≤80A
MAX. Output Power	5000W	6000W
Recommend Output Power	2500W	4000W
DOD	≥95%	
Scalability	Up to 6 units in parallel	
Communication	CAN&RS485	
Ingress Protection	IP21	
Cycle Life	≥6000@25°C,80%DOD	
Working Temperature Range	Discharge: -20°C to + 65°C, Charge: +0°C to + 55°C	
Net Weight(KG)	40KG	75KG
Gross Weight(KG)	45KG	88KG
Product Dimension(MM)	630x540x260MM	685x475x213MM
Package Dimension(MM)	642x552x278MM	780x570x375MM

