









LiFePO4 BATTERY **LPBF48250-48300 SERIES**

-  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	LPBF48250	LPBF48300
Usable Capacity	12.5KWh	15KWh
Nominal Voltage	51.2V	
Voltage Range	48-57.6V	
Recommend Charge & Discharge Current	≤120A	
MAX. Charge & Discharge Current	200A@15S	
Recommend Output Power	≤ 6000W	
MAX. Output Power	10000W@120S	
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)	154KG	
Gross Weight(KG)	177KG	
Product Dimension(MM)	615*350*955MM	
Package Dimension(MM)	715*450*1115MM	

