

LiFePO4 BATTERY SYSTEM

LPBF48250-48300

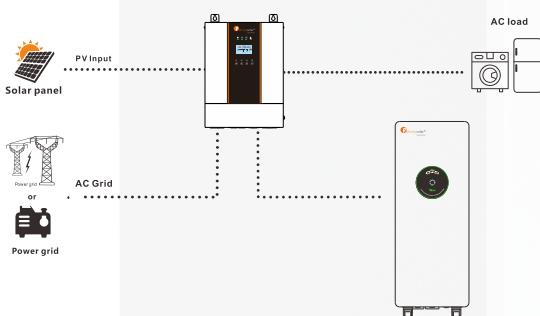


Make life full of hope



FEATURE

- Iron phosphate-lithium power battery
- Long warranty period: 5 years
- Higher energy density, smaller volume for household
- Support connected in parallel mode for expansion
- Photovoltaic system: This battery pack is designed for household photovoltaic systems.
- Battery management system (BMS): The battery packs built-in BMS monitors its operation and prevents the battery from operating outside design limitations
- Expandability: This battery pack can be easily expanded by adding expansion battery packs in parallel connection.



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PRODUCT PARAMETERS

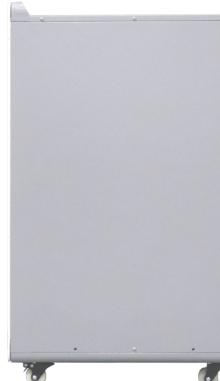
Model	LPBF48250	LPBF48300
Usable Capacity	12.5KWh	15KWh
Nominal Voltage	51.2V	51.2V
Voltage Range	48-57.6V	48-57.6V
MAX. Charge & Discharge Current	200A@15S	
Recommend Charge & Discharge Current		≤120A
MAX. Output Power	10000W	
Recommend Output Power	6000W	
DOD		≥95%
Modules Connection	1~6in parallel	
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	

Product Description

Strong series is designed for residential and commercial Energy Storage applications, with LiFePo4 chemistry battery which has been widely recognized as one of the safest battery technologies.



Front view



Side view

Convenient CAN&RS485 Communication

