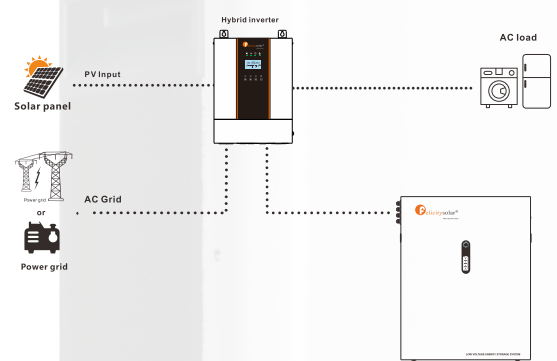




LiFePO4
BATTERY SYSTEM
 LPBA-48170

FEATURE

- Iron phosphate-lithium power battery
- Long warranty period:5 years
- Higher energy density, smaller volumn 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.



PRODUCT PARAMETERS

Model	LPBA48170
Usable Capacity	8.7KWH
Nominal Voltage	51.2V
Voltage Range	48-57.6V
MAX. Charge & Discharge Current	120A@30S
Recommend Charge&Discharge Current	≤80A
MAX. Output Power	6000W
Recommend Output Power	4000W
DOD	≥95%
Modules Connection	1~12 in parallel
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life	≥6000@25°C, 80%DOD
Working Temperature Range	Discharge:-20°C to +60°C, Charge:+0°C to +55°C
Net Weight(KG)	71KG
Gross Weight(KG)	89KG
Product Dimension(MM)	755x600x160MM
Package Dimension(MM)	855x 700x330MM

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.

Note: One group of LPBA48V can be stacked up to 2 layers, and up to 12 in parallel connection.



Convenient CAN&RS485 Communication

