

# LiFePO4 BATTERY SYSTEM LPBA Series 48170



## PRODUCT PARARAMETERS

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

