



LiFePO4 BATTERY SYSTEM

LPBA Series 48170



PRODUCT PARAMETERS

Model	LPBA48170
Usable Capacity	8.7KWH
Nominal Voltage	51.2
Voltage Range	48-57.6
Recommend Charge Cut-off Voltage	57.6
Recommend Discharge Cut-off Voltage	48
MAX. Charge & Discharge Current	120A @10S
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 these fast 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

