

# LiFePO4 BATTERY SYSTEM LPBA-OL Series 48100

48V



## PRODUCT PARAMETERS

Models	LPBA48100-OL
Total Energy	5.12KWh
Usable Energy	4.6KWh
Capacity	100Ah
Nominal Voltage	51.2V
Voltage Range	48-57.6V
Max Power	2.5KW
Peak Power	5.0KW
Scalable	1~12 in parallel
Communication	CAN,RS485
Enclosure Protection Rating	Ip65
Working Temperature Range	-10~50°C
Cycle Life	6,000 Cycle@ 80% DOD/ 25°C   0.5C, 60%EOL
Warranty	10 years
Certification	IEC62619,UL1973,UN38.3,CE
Dimension	650*440*150MM
Weight	48KG

## 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.



LPBA-OL



LPBA-OL

**Convenient**  
CAN&RS485 Communication

