

# LiFePO4 BATTERY SYSTEM

## LPBF Series 48250-48300

48V



## PRODUCT PARAMETERS

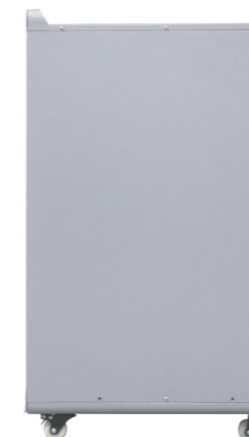
Model	LBF48250	LBF48300
Usable Capacity	12.5KWH	15KWH
Nominal Voltage	51.2V	51.2V
Voltage Range	48-57.6	48-57.6
MAX. Charge & Discharge Current	200A@15S	
Recommend Charge & Discharge Current	≤120A	
MAX. Output Power	10000W	
Recommend Output Power	6000W	
DOD	≥95%	
Modules Connection	1~6in parallel	
Communication	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)	615x350x955MM	
Package Dimension(MM)	718x450x1112MM	

## 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

