

## Product Advantages:

1. Iron Phosphate-lithium Battery Powerwall : 95% DOD , More than 6000 cycle times.
2. Long warranty period : 5 years.
3. Higher energy density,smaller volume for household.
4. Support Connected in parallel mode for expansion (up to 6 pieces) .
5. Photovoltaic system : this battery pack is designed for household photovoltaic systems.
6. Battery management system(BMS) : the battery packs built-in BMS monitors its operation and prevents the battery from operating outside design limitations.
7. Convenient CAN&RS485 Communication.

## Data Sheet

model	LPBF48300
capacity	48V 15KWH
Voltage	48V
Rated Voltage	51.2V
Charge Voltage	57.6V
Discharge Voltage Range	48-57.6V
MAX.Charge&Discharge Current	120A
DOD	95%
Modeles Connection	1-6 in parallel
Ingress protection	IP21
Cycle Life	>6000, @25°C
Working Temperature Range	-10-50°C
Net Weight(kg)	159KG
Gross Weight(kg)	183KG
Dimension(MM)	615*350*955MM