









## **LiFePO4 BATTERY** **LPBA48300**

-  High Scalability: Capacity up to 180kWh.
-  Super long warranty: 5 years warranty.
-  LiFePO4: Higher safe performance and longer cycle life.
-  Flexible Installation: Moveable type Floor-Mounted.
-  Multiple Protection: Built-in smart BMS, Breaker and Fuse.
-  Wide Compatibility: Compatible with leading inverter brands.

## Specification

MODEL	LPBA48300
Usable Capacity	15KWH
Nominal Voltage	51.2V
Voltage Range	48-57.6V
MAX. Charge & Discharge Current	200A@120S
Recommend Charge & Discharge Current	≤160A
MAX. Output Power	10000W @ 120S
Recommend Output Power	≤8000W
DOD	≥95%
Scalability	Up to 12 units in parallel(180kWh)
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)	143KG
Gross Weight (KG)	180KG
Product Dimension (MM)	750X300X1310MM
Package Dimension (MM)	855x375x1355MM

