









## **LiFePO4 BATTERY SYSTEM** **LPBA48200-II**

-  High quality lithium iron phosphate battery.
-   $\geq 6000$  times deep cycle charge and discharge.
-  Super long warranty: 7 years warranty.
-  Big capacity with small volume for household.
-  BMS High class of safety with built-in BMS protection.
-  Support 12 pcs connected in parallel mode for expansion.

## Specification

MODEL	LPBA48200-II
Total Capacity	10KWH
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	150A @10S
Recommend Charge&Discharge Current	≤120A
MAX. Output Power	7500W
Recommend Output Power	≤6000W
DOD	≥95%
Scalability	Up to 12 units in parallel(120kWh)
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)	74KG
Gross Weight(KG)	94KG
Product Dimension(MM)	755x600x160MM
Package Dimension(MM)	855x750x340MM

