






# LiFePO4 BATTERY SYSTEM LPBF24100-M



## FEATURES

-  Built-in BMS monitors operation.
-  Wall mounted, more space saving.
-  Super long warranty: 5 years warranty.
-  Higher energy density, smaller volume.
-  Support 6 pcs connected in parallel mode for expansion.

# PRODUCT PARAMETERS

Model	LPBF24100-M
Usable Capacity	2.5Kwh
Battery Type	LiFePO4
Nominal Voltage	25.6V
Operating Voltage	24-28.8V
Recommend Charge/Discharge Current[1]	≤60A
Recommend Charge/Discharge Power[1]	≤1500W
Maximum Charge/Discharge Current(15s)	100A
Maximum Charge/Discharge Power(15s)	2500W
Depth of Discharge(DOD)	≥95%
Scalability	Up to 6 units in parallel(15kWh)
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life[2]	≥ 6000 Cycles
Charging Temperature Range	0~55°C
Discharging Temperature Range	-20~60°C
Display	LCD+LED
Installation	Wall-Mounted / Floor-Mounted
Protection	Built-in smart BMS, Breaker, Fuse
Warranty	5 Years
Net Weight(KG)	22KG
Gross Weight(KG)	26KG
Product Dimension(MM)	345*430*195MM
Package Dimension(MM)	437*527*243MM
[1] Recommend charge/discharge current/power is affected by temperature and SOC.	
[2] Test conditions: 0.2C Charging/Discharging @25°C,80% DOD	

## Convenient CAN&RS485 Communication

