

Wall-Mounted

51.2V | M16S100-200BL-V1



Long-Lasting&Reliable Battery System

Standard current settings deliver smoother operation, safer battery system, and built-in overload protection.



Overall System Protection

With built-in BMS monitoring, the whole system features over-charge, over-discharge, over-current and other protection functions.



Environmentally Friendly, Green Power

By adopting no no pollution raw materials, the LiFePO₄ batteries are green energy power, which are globally received.



High Charge and Discharge Efficiency

Unleashes consistent, reliable power for your entire system, pioneering a new era of energy efficiency for residential and commercial use.

Product Model	M16S100BL-V1	M16S200BL-V1	Units
Product Description			
Cells In Series	16S	16S	
Rated Energy	5.12	10.24	KWh
Rated Voltage	51.2	51.2	V
Charging Voltage	58.4	58.4	V
Discharge Cut-off Voltage	42	42	V
Standard Charge Current	20	40	A
Maximum Charging Current	100	100	A
Maximum Discharge Current	100	100	A
Features			
Cycle Life	≥ 4000 times @ 80% DOD, 25 °C ≥ 6000 times @ 80% DOD, 25 °C		
Methods Of Communication	RS232/RS485/CAN	RS232/RS485/CAN	
Charging Temperature	0~60°C	0~60°C	
Discharge Temperature	-10~65°C	-10~65°C	
How It Is Displayed	LCD display	LCD display	
IP Protection	IP21	IP21	
Conventional			
Product Dimensions (L×W×H)	440×186×560	450×244×670	mm
Net Weight	44	85	Kg
Packing Dimensions (L×W×H)	632×512×255	755×525×430	mm
Gross Weight	50	100	Kg

* Test conditions: 25 °C, 100 % depth of discharge (DOD), 0.2C charge & discharge.

