

Wall-Mounted & Standing

51.2V | M16S100-200BL-V2



Long Service Life

Uses advanced LiFePO₄ battery technology, up to 6,000 cycle and maintain more than 80% of its initial capacity under normal use.



Flexible Battery Capacity

The whole battery system can easily achieve flexible capacity, up to 16 sets connected in parallels. Under operation, it stores powering homes day and night.



Diverse Inverters Compatible

Widely connected with global famous inverters: Deye, Solis, GOODWE, Growatt, Victron, etc.



Long Term Benefits

Boasts a 15+ year lifespan, minimizing long-term replacement and maintenance expenses for cost-effective operation. Sells excess electricity to the grid to generate additional income and lower your household energy costs.

Product Model	M16S100BL-V2	M16S200BL-V2	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		≥ 4000 times @ 80% DOD, 25 °C
Methods Of Communication	RS232/RS485/CAN	RS232/RS485/CAN	
Charging Temperature	0~60℃	0~60℃	
Discharge Temperature	-10~65℃	-10~65℃	
How It Is Displayed	LCD display	LCD display	
IP Protection	IP21	IP21	
Conventional			
Product Dimensions (L×W×H)	440×150×560	520×150×680	mm
Net Weight	44	80	Kg
Packing Dimensions (L×W×H)	632×512×255	755×595×340	mm
Gross Weight	47	94	Kg

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

