

Low Voltage LFP Battery M16S100BL-V M16S200BL-V

LOW VOLTAGE SERIES

This battery pack is with 5.12kWh low voltage LFP battery, parallelable up to 15 units, it can be installed on the wall which saves lots of space. With high inverter compatibility, you can use it with almost any inverter on the market.



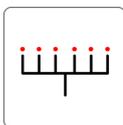
High Inverter
Compatibility



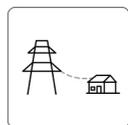
Grade A LFP
Rechargeable Battery



High DoD Ratio,
Low Self Consumption



Max. Parallel to
15 Units



Grid-connected or
Off-grid Operation



Reliable with
10 Years Warranty

Battery Series

Battery	M16S100BL-V	M16S200BL-V
Electrical		
Battery Capacity	5.12kWh	10.24kWh
Usable Capacity	4.92kWh	9.83kWh
Depth of Discharge (DoD)		96.00%
Nominal Voltage		51.2V
Operating Voltage Range		42.0-58.4V
Cycle Lifetime	6000 (80% DoD @25°C)	
Operation		
Max. Charging Current (A)	100A	
Max. Discharging Current (A)	100A	
Operating Temperature Range	0-60°C	
Relative Humidity	65±20%	
Physical		
Battery Type	LFP	
Net Weight	~47KG	~85KG
Gross Weight	~68KG	~110KG
Dimensions (L x W x H)	445 x 170 x 510 mm	445 x 206 x 675 mm
Package Dimensions (L x W x H)	575 x 520 x 335 mm	750 x 520 x 385 mm
Protection Degree	IP65	
Installation Method	Wall-Mounted	
BMS		
Modules	1-15 Parallel	
Capacity	5.12kWh x Units in Parallel	10.24kWh x Units in Parallel
Communication	RS485/CAN	
Certificate		
Transportation	UN38.3	
Note: Specifications are subject to change without advance notice.		