



M16S314BL-F

- Original Grade A lithium iron phosphate battery cell has high safety and reliability
- The charging and discharging efficiency is high, and the number of cycles is more than 9000 times
- Compatible with most inverters on the market
- Supporting RS485 and CAN communication
- Modular design, can be expanded at any time to increase the energy of the system
- Supporting up to 60 batteries in parallel
- ON/OFF switch control output
- The LCD display monitors the operating status in real time



TECHNICAL SPECIFICATION

Model	M16S314BL-F
Cells In Series	16S
Rated Energy(kWh)	16.0
Rated Voltage (V)	51.2V
Charging Voltage (V)	58.4
Discharge Cut-off Voltage (V)	42
Standard Charge Current (A)	50
Maximum Charging Current (A)	100
Maximum Discharge Current (A)	200
Features	
Cycle Life	≥9000 times@ 25°C, 90% DOD,200A
Warranty	10 year
Expansion	up to 60 units in parella
Methods Of Communication	RS232/RS485/CAN
Charging Temperature	0~60°C/-25~60°C(optional)
Discharge Temperature	-25~65°C
How It Is Displayed	LCD display
IP Protection	IP20
Conventional	
Product Dimensions(L*W*Hmm)	520*300*910
Net Weight (Kg)	121
Packing Dimensions(L*W*Hmm)	950*705*615
Security and Authentication	CE
Transportation	UN38.3

