



MTFM SERIES

FLOOR-MOUNTED ENERGY STORAGE BATTERY



Original Grade A battery cells

Original Grade A lithium iron phosphate battery cell has high safety and reliability



High efficiency

The charging and discharging efficiency is high, and the number of cycles is more than 6000 times



Communication support

Supporting RS485 and CAN communication



Strong compatibility

Compatible with most inverters on the market



Modular design

Modular design, can be expanded at any time to increase the energy of the system



Supports parallel connection

Supporting up to 15 batteries in parallel



Control switch

ON/OFF switch control output



Real-time monitoring

The LCD display monitors the operating status in real time

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Product Description	
Product Model	M16S314BL-F
Cells In Series	16S
Rated Energy (KWh)	16
Rated Voltage (V)	51.2
Rated Capacity (Ah)	314
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)	100
Features	
Cycle Life	≥ 6000 times @ 80% DOD, 25 °C
Methods Of Communication	RS232/RS485/CAN
Charging Temperature	0-60 °C
Discharge Temperature	-10-65 °C
How It Is Displayed	LCD display
IP Protection	IP 21
Conventional	
Product Dimensions (L×W×Hmm)	550×290×850
Net Weight (Kg)	132.4
Packing Dimensions (L×W×Hmm)	950×705×615
Gross Weight (Kg)	153

Product Image

