



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

FLOOR-MOUNTED ENERGY STORAGE BATTERY

Product Description			
Model	MTFM-BU005	MTFM-BU008	MTFM-BU009
Standard Voltage	51.2VDC		
Voltage Range(VDC)	43.2-57.6		
Norminal Capacity(Ah)	314	350	560
Rated Energy(kWh)	16.08	17.92	28.672
Communication	CAN/ RS485/ RS232/WIFI/Bluetooth		
Cell Self-Discharge	< 5 % / Month		
Modules Connection	1-15 in Parallel		
DOD	90%		
Cycle Life	≥ 6000 @ 25°C, 80% DOD		
Max Charge&Discharge Current	200A		
IP Reting	IP20 (Upgradable to IP65)		
Installation	Floor Standing		
Working Temperature	0-55°C		
Storage Temperature	-20-55°C		
Humidity	≤ 80%		
Product Dimension	850*550*250mm	1000*551*240mm	1106*750*280mm
Package Dimension	1000*630*470mm	1105*655*465mm	1290*850*500mm
Net Weight	130kg	136kg	245kg
20GP Container	110PCS	80PCS	40PCS
40HQ Container	220PCS	170PCS	85PCS

Product Image

