

Grade A LFP(lithium iron phosphate) cells to ensure safety and performance



Long Cycle Life Minimum
6,500
Cycles

1 LFP (lithium iron phosphate) cell to ensure the highest safety

Multiple Modes Of Operation

Customized Logo

Multiple Shell Colors

Customized Capacity

WiFi & Bluetooth

2 Product Details



- LFP (lithium iron phosphate) cell to ensure the highest safety
- Built-In BMS protects the cell such as Temperature, Current, Voltage, SoC
- SoH Extra long cycle life times with 6500 cycles with 80% DoD
- Compatible with most of the available Inverters
- Possibility of parallel connection with up to 16 pieces

LOW VOLTAGE SERIES



- 1)Optimal self-consumption during day&night.
- 2)Independence from solar radiation and public grid.
- 3)Economic,cost-cutting and ecofriendly.
- 4)Lightweight,safe and space saving.
- 5)Modular installation:the storage capacity can be adapted to your needs.

MMD-RM-16S280/300

General Information

Physical Information

Rated Voltage	51.2Vdc	
Rated Capacity	280Ah	300Ah
Rated Energy	14.336kWh	15.36kWh
Output Voltage Range	44.8V-57.6V	
Charging Voltage (MAX)	58.4V	
Cut-Off Voltage	40V	
IP Rating	IP 21	
Recommended Charging Current	56A	60A
Max. Discharging Current	150A	
Efficiency (Round Trip)	≥98%	
Dimension L*W*H(mm)	730*442*245 5.5U	
Weight (Kg)	≈111.5	≈115
Humidity	5%~95% Relative Humidity	
Charging Temperature	0℃~55℃	
Discharging Temperature	-20℃~55℃	
Storage Temperature	-10℃~30℃	
Cycle Life (0.2C, @25℃, 80%DoD)	≥6500 Times	
Design Life	15 to 20 Years	
Mounting Options	Rackl or Stack	