

Home Energy Storage[↑]

LMW Series

- Ⓐ Built with Grade A cell, long lifespan;
- Ⓑ Wall-mounted & floor-standing design;
- Ⓒ Built inside smart BMS & LCD display;
- Ⓓ Communication protocol RS232, RS485, CAN;
- Ⓔ Compatible with multiple top brand inverters.



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LM-LMW Series



Model	LMW-25.6V200Ah	LMW-51.2V100Ah	LMW-51.2V200Ah	LMW-51.2V300Ah
Battery Type	LiFePO4			
Capacity	200Ah	100Ah	200Ah	300Ah
Rated Voltage	25.6V	51.2V	51.2V	51.2V
Total Energy	5.12kWh	5.12kWh	10.24kWh	15.36kWh
Working Voltage Range	22.4~29.2V	44.80~58.4V	44.80~58.4V	44.80~58.4V
Max Charge Current	100A(200A optional)	100A	100A(200A optional)	100A(200A optional)
Max Discharge Current	100A(200A optional)	100A	100A(200A optional)	100A(200A optional)
Standard Charge Current	100A	50A	100A	100A
Standard Discharge Current	100A	100A	100A	100A
DOD	100%			
Max Parallel Quantity	15			
Designed Life span	6000 cycles (Test conditions:100%DOD,0.2C charge&discharge at +25°C)			
Operating Temperature	Charge: 0°C~50°C Discharge: -10°C~50°C			
Operation Humidity	5~95%			
Nominal Operation Altitude	<3000m			
IP protection	IP20			
Installation Method	Wall-mounted installation	Wall-mounted installation	Floor installation	Floor installation
Communication	RS232, RS485, CAN			
Certification	MSDS、UN38.3、CE、ISO			
Net Weight(Kg)	43.00	43.00	74.00	110.00
GrossWeight(kg)	45.60	45.60	77.50	120.00
Production Dimension(mm)	610*460*175	610*460*175	693*515*175	755*570*280
Carton Dimension (mm)	670*530*225	670*530*225	760*585*240	755*570*280

*The actual size and weight are subjected to the physical product.

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