



LM-M14.3

Mobile Batteries



Perfect Compatibility

Compatible to most inverter brands on the market



Premium Cell

Tier one new Grade A only



Fast Installation

Plug & Play battery interface



Compact Design

Mobile type with small footprint



Safety

BMS & Breaker two Level protection



Long Life

6000 cycles long working lifespan

LM-M14.3

Product Display :



Model	LW-M14.3
Main Parameter	
Battery Type	LiFePO ₄
Nominal Battery Energy	14.33kWh
Nominal Capacity	280Ah
Nominal Voltage	51.2V
Operating Voltage	44.8 ~ 56.8V
Charge/Discharge Current	100A(Recommended)/200A(Max)
Other Parameter	
Depth of Discharge	90% DOD
Dimension	766×520×221mm
Weight	115kg
Communication	CAN2.0, RS485, RS232
IP Rating	IP20
Operating Temperature	Charge : 0 ~ 55°C; Discharge : -20°C ~ 55°C
Shelf Temperature	-20°C~55°C
Humidity	15%~85% (No Condensing)
Altitude	≤2000 m
Cycle Life	≥6000 (25°C±2°C, 0.5C / 0.5C, 90%DOD, 70%EOL)
Installation	Wall-Mounted
Warranty	5 Years
Certification	UN38.3, MSDS, CE
Compatible Inverters	SMA/Schneider/Victron Energy/Ingeteam/Solis/GoodWe/Growatt/Soplanet/Luxpower/DEYE etc.