

STE-MS 10kWh

Standing Battery



Safety LiFePO₄
LFP Baftery Chemistry



Easy Installation
Plug and Play



Standing Battery
Upto 15 Units in Parallel



Stable & Reliable
Smart BMS



Long Battery Life
>6,000 Cycles Life (80% DOD)



Widely Compatible
Compatible with Mainstream
Inverters

Model	STE-MS-L10
Nominal Voltage (V)	51.2
Battery Type	LiFePO ₄
Voltage Range (V)	43.2-57.6
Nominal Capacity (Ah)	200
Rated Capacity (kWh)	10.24
Charging/Discharging Efficiency(0.5C)	98%
Recommended Charging Current (A)	50
Maximum Charging Current (A)	100
Recommended Charging Voltage (V)	57.6
Recommended Discharge Current (A)	50
Maximum Discharge Current (A)	100
Battery Self-discharge	<5 % / Month
Recommend DOD	90%
Installation	Stand
Protection Degree	IP65
Cycles Life	6000 (@ 80% DOD)
Communication	CAN / RS485 / WiFi / 4G / Bluetooth
Dimension (W*H*D, mm)	490*635*261
Weight (kg)	About 92
Discharge temperature (°C)	-20~60
Charge temperature (°C)	0~55
Storage temperature (°C)	-20~55
Warranty	5 Years Product Warranty, 5 Years Performance
Scalability	Max 15 Pcs in Parallel
Protection	Overheat protection, overcurrent protection, short-circuit protection, overcharge protection, over-discharge protection, low-voltage protection