



STE-MS 5/10kWh

Wall Mounted Batteries



Safety LiFePO₄
LFP Baftery Chemistry



Easy Installation
Plug and Play



Wall Mounted
Upto 16 Units in Parallel



Stable &Reliable
Smart BMS



Long Battery Life
>6,000 Cycles Life (90% DOD)



Widely Compatible
Compatible with Mainstream
Inverters

Model	STE-MS5	STE-MS10
Battery Type	51.2V 100Ah LiFePO4	51.2V 200Ah LiFePO4
Nominal Energy(kWh)	5.1	10.2
Usable Energy(kWh)	4.6	9.2
Peak Output Power (KW, 10Seconds)	7.7	10.2
Round-Trip Efficiency	297.5%	
Nominal Voltage(V)	51.2V	
Operating Voltage(V)	44-58.4	
Max Charge/Discharge Current(A)	100	150
Recommended Charge/Discharge Current(A)	50	100
Communication	CAN,RS485	
Enclosure Protection Rating	IP21	
Operating Temperature (° C)	-20-60	
Cooling Type	Natural Cooling	
Installation	Wall Mounted, Indoor	
Cycles Life	>6,000(25C)	
Recommend DOD	90%	
Dimension (W*H*D, mm)	650*430*155	780*540*155
Weight (kg)	48	88
Humidity	5%-95%	
Altitude(m)	<2,000	
Warranty	5 Years	
Scalability	Max 16 Pcs in Parallel	