

SUNNIX ENERGY

ENERGY STORAGE SOLUTIONS

Wall Mounted Lithium Ion Batteries



WIFI & Bluebooth
Smart BMS



Easy Installation
Plug and Play



Expandable
Max 16 Pcs in Parallel



Safety LiFePO4
LFP Battery Chemistry



Reliable & Qualified
Smart BMS



Widely Compatible
Compatible with
Mainstream Inverters

RENEW YOUR POWER

www.sunnixenergy.com



Model	SNE-ES M5	SNE-ES M8
Battery Type	25.6V 205Ah LiFePO4	
Nominal Energy(kWh)	5.2	8.2
Usable Energy(kWh)	4.7	7.4
Peak Output Power (kW, 3 Seconds)	4.6	5.8
Round-Trip Efficiency	≥97.5%	
Nominal Voltage(V)	25.6V	
Operating Voltage(V)	22-29.2	
Max Charge/Discharge Current(A)	150	200
Communication	CAN, RS485	
Enclosure Protection Rating	IP21	
Operating Temperature (°C)	-20 - 60	
Cooling Type	Natural Cooling	
Installation	Wall Mounted, Free Stand, Indoor	
Cycles Life	6,000 Cycles (90% DOD/25°C/0.5C)	8,000 Cycles (90% DOD/25°C/0.5C)
Design Life	20+ Years (25°C@77°F)	
Recommend DOD	90%	
Dimension (W*H*D, mm)	450*435*240	530*435*240
Weight (kg)	40	68
Humidity	5% - 85%	
Altitude (m)	<2,000	
Warranty	5 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 16 Pcs in Parallel	