

Wall Mounted Batteries

•5KWh-15KWh

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Safety LiFePO4
LFP Battery Chemistry
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Easy Installation
Plug and Play
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Capacity Expandable
Up to 16 Units in Parallel
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Stable & Reliable
Smart BMS
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Long Battery Life
>6,000 Cycles Life
(90% DOD)
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Widely Compatible
Compatible with
Mainstream Inverters



			
Model	SNE-ES SW5.0	SNE-ES SW10.0	SNE-ES SW16.0
Battery Type	51.2V 100Ah LiFePO4	51.2V 200Ah LiFePO4	51.2V 320Ah LiFePO4
Nominal Energy(KWh)	5.1	10.2	16.4
Usable Energy(KWh)	4.6	9.2	14.8
Peak Output Power (KW, 3 Seconds)	7.7	10.2	15.4
Round-Trip Efficiency	≥97 .5%		
Nominal Voltage(V)	51.2V		
Operating Voltage(V)	44-58.4		
Max Charge/Discharge Current(A)	100	150	200
Communication	CAN, RS485		
Enclosure Protection Rating	IP21		
Operating Temperature (°C)	-20 - 60		
Cooling Type	Natural Cooling		
Installation	Wall Mounted, Indoor		
Cycles Life	>6,000(25°C)		
Design Life	20+ Years (25°C@77°F)		
Recommend DOD	90%		
Dimension (W*H*D, mm)	650*430*155	780*540*155	880*570*165
Weight (kg)	48	88	133
Humidity	5% - 95%		
Altitude (m)	<2,000		
Warranty	5 Years		
Safety Standard	UL1973/IEC62619/UN38.3		
Scalability	Max 16 Pcs in Parallel		