



ENERGY STORAGE SOLUTIONS

Free Stand 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



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Model	SNE-ES F30	SNE-ES F32
Battery Type	51.2V 600Ah LiFePO4	51.2V 640Ah LiFePO4
Nominal Energy(kWh)	30.7	32.8
Usable Energy(kWh)	27.6	29.5
Peak Output Power (kW, 10Seconds)	15.4	
Round-Trip Efficiency	≥97.5%	
Nominal Voltage(V)	51.2V	
Operating Voltage(V)	44-58.4	
Max Charge/Discharge Current(A)	200/200	
Communication	CAN, RS485	
Enclosure Protection Rating	IP21	
Operating Temperature (°C)	-20 – 60	
Cooling Type	Natural Cooling	
Installation	Free Stand, Indoor	
Cycles Life	>8,000 (25°C, 70% EOL)	
Design Life	20+ Years (25°C@77°F)	
Recommend DOD	90%	
Dimension (WHD, mm)	815*870*250	
Weight (kg)	218	224
Humidity	5% – 85%	
Altitude (m)	<2,000	
Warranty	10 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 63 Pcs in Parallel	