

SUNNIX ENERGY

ENERGY STORAGE SOLUTIONS

Free Stand Lithium Ion Batteries



WIFI & Bluetooth
Smart BMS



Easy Installation
Plug and Play



Expandable
Max 63 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 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 (W*H*D, mm)	815*870*250		
Weight (kg)	225		232
Humidity	5% – 85%		
Altitude (m)	<2,000		
Warranty	5+5 Years		
Safety Standard	UL1973/IEC62619/UN38.3		
Scalability	Max 63 Pcs in Parallel		