

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	
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 Cycles (90% DOD/25°C/0.5C)	
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 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 63 Pcs in Parallel	