Sunnix Energy
Renew Your Power

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

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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 / IP65	
Operating Temperature (℃)	-20 - 60	
Cooling Type	Natural Cooling	
Installation	Free Stand, Indoor	
Cycles Life	8,000 Cycles (90% DOD/25℃/0.5C)	
Design Life	20+ Years (25℃@77℉)	
Recommend DOD	90%	
Dimension (W*H*D, mm)	815*870*250	
Weight (kg)	225	232
Humidity	5% - 85%	
Altitude (m)	<2,000	
Warranty	10 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 63 Pcs in Parallel	

Tel：+86-512-66836996
E-mail: info@sunnixenergy.com
Web：www.sunnixenergy.com
Address: No. 298, Mayun Road, High Tech Zone, Suzhou City,P.R.China