

SUNNIX ENERGY

ENERGY STORAGE SOLUTIONS

Small Commercial ESS



Safety LiFePO4
LFP Battery Chemistry



Easy Installation
Plug and Play



Natural Cooling
Auto Cooling Fans



Stable & Reliable
Smart BMS



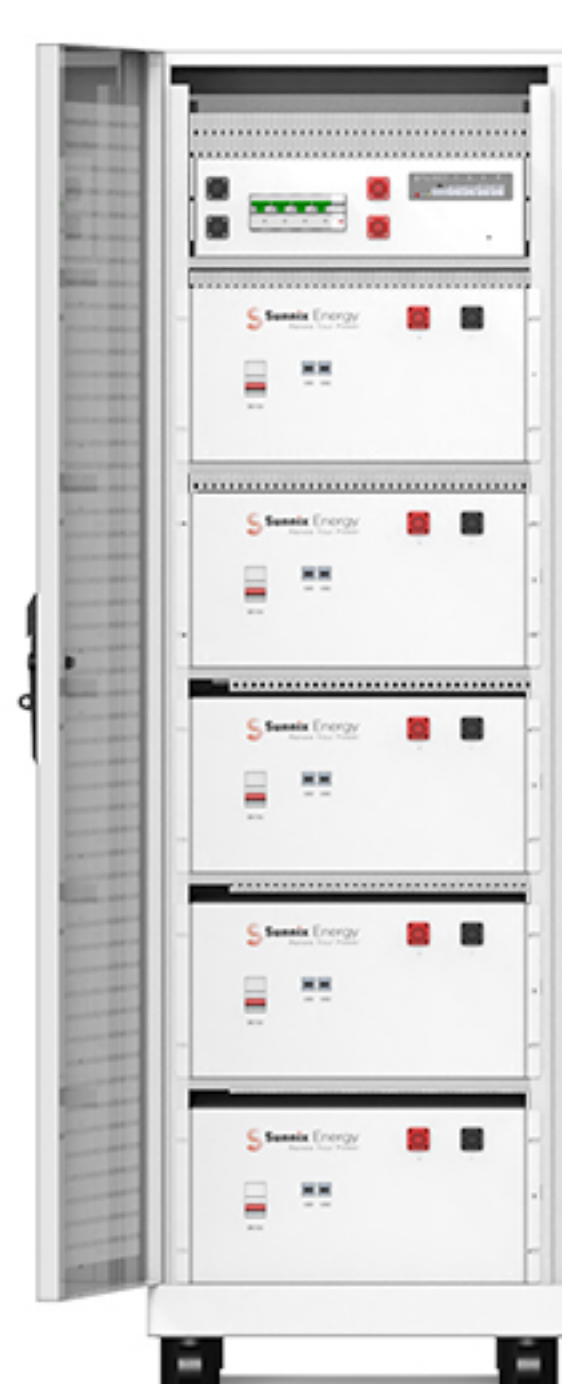
Long Battery Life
>6,000 Cycles Life
(90% DOD)



Widely Compatible
Compatible with
Mainstream Inverters

RENEW YOUR POWER

www.sunnixenergy.com



Model	SNE-ES C50	SNE-ES C100	SNE-ES C300
Nominal Capacity(KWh)	51.2KWh	102.4KWh	307.2KWh
Module	102.4V 100Ah LiFePO4	51.2V 200Ah LiFePO4	51.2V 200Ah LiFePO4
Module Number	5	10	30
Nominal Charge/Discharge Current (A)	50/50	100/100	300/300
Round-Trip Efficiency	≥97.5%		
Nominal Voltage(V)	512		
Operating Voltage(V)	440-584		
Communication	CAN, RS485		
Charge Temperature (°C)	0-50		
Discharge Temperature (°C)	-20 - 60		
Weight (kg)	630	1260	3780
Dimension (W*H*D, mm)	560*1790*750	1100*1790*750	3300*1790*750
Enclosure Protection Rating	IP21		
Cooling Type	Natural Cooling		
Recommend DOD	90%		
Cycles Life	> 6,000(25°C)		
Design Life	20+ Years (25°C@77°F)		
Humidity	5% - 95%		
Altitude (m)	< 2,000		
Installation	Rack Mounted, Indoor		
Warranty	5 Years		
Safety Standard	UL1973/IEC62619/UN38.3		