



10 Years

Warranty

Top leading factory
manufacturer



LiFePO4 Battery

5.12kwh/15.36kwh

Product Feature >>>

- **CCS Integrated Busbar**

Automotive-grade design for high stability.

- **Elegant design**

Streamlined shape and customizable vibrant color options

- **Optimized Layout**

Aluminum panel layered design with plug-and-play terminals

- **High-quality battery**

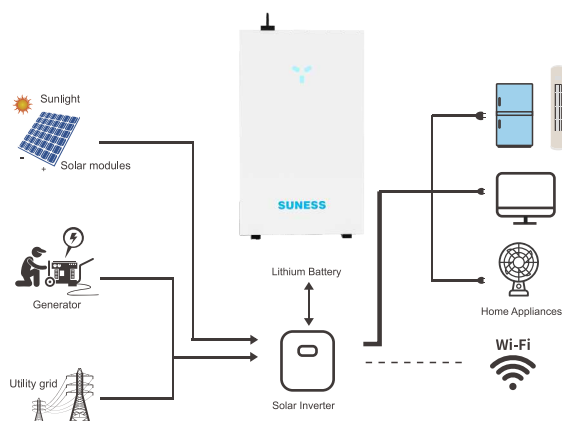
Excellent performance with over 10,000 cycles

- **Expandable capacity**

Expandable to 16 units with 10-year warranty

- **Intelligent Monitoring**

Real-time data tracking via WiFi/APP



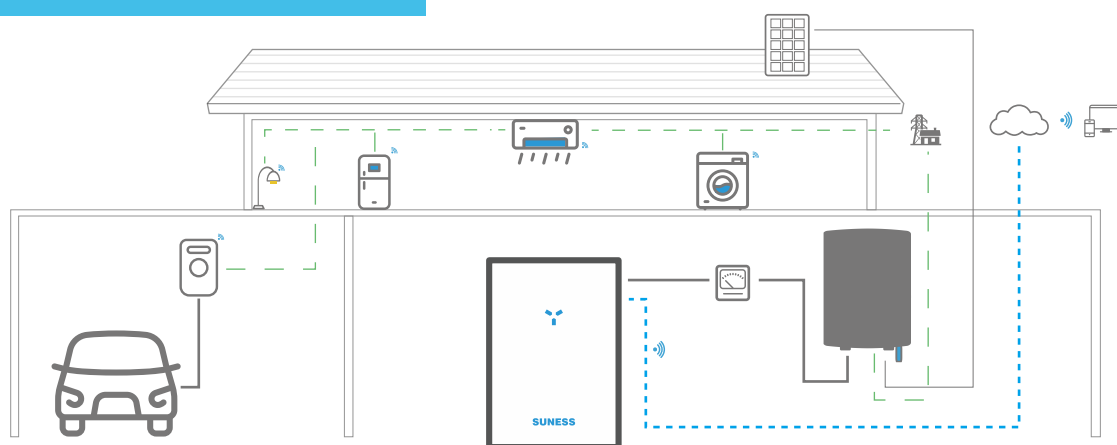
CERTIFICATE



Product Data Sheet >>>

Model	EV-5.12N	EV-15.36N
Total Energy {kwh}	5.12	15.36
Capacity[Ah]	100	300
Nominal Voltage [V]	51.2	51.2
Voltage Range [V]	44.8-57.6	44.8-57.6
Recommended Charge & Discharge Current [A]	60	150
Max.Discharge current[A]	100	200
Max.Charge/Discharge Power[KW]	3.07/5.12	7.68/10.24
Dimension[WxD xH,mm]	400*160*650	530*220*1016
Net Weight [Kg]	46	125
Scalable	1~16in parallel	
Communication	CAN/RS485 /WIFI	
Communicated inverter	Deye/Growatt/Voltronic/Megarevo/SRNE/Solis/Solax/Victron/SMA	
Enclosure Protection Rating	IP21	
Altitude[m]	≤2000	
Installation	indoor	
charging Temp Range [°c]	0~55	
Discharging Temp Range [°c]	-10~55	
Recommended Storage temperature Range[°C]	10~30	
Working Humidity[RH]	5%~95%	
Recommended Discharge Depth	90%	
Cycle Life	≥10,000 Cycle@ 25°C / 0.5C, 60%EOL	
Warranty	10 years	
Accumulated Discharge capacity	16.59Mwh@60%EOL	
Certification	IEC62619,UN38.3,CE	

Residential Solar PV Solution



 Tel: +86 19876719132
 Website: www.suness.com
 Email: info.CN@youess.com