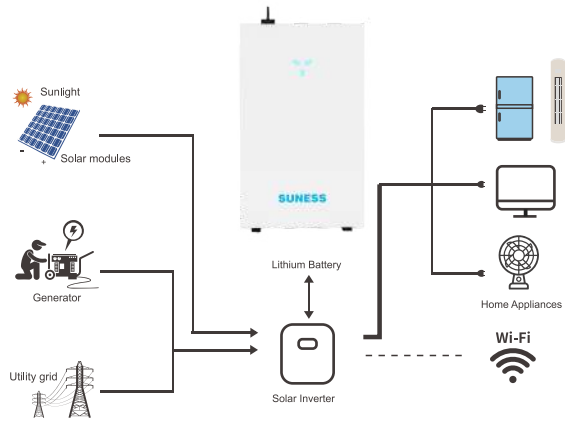


10 Years
Warranty
 Top leading factory
 manufacturer

LiFePO4 Battery
 5.12/11.78/16.08kwh

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



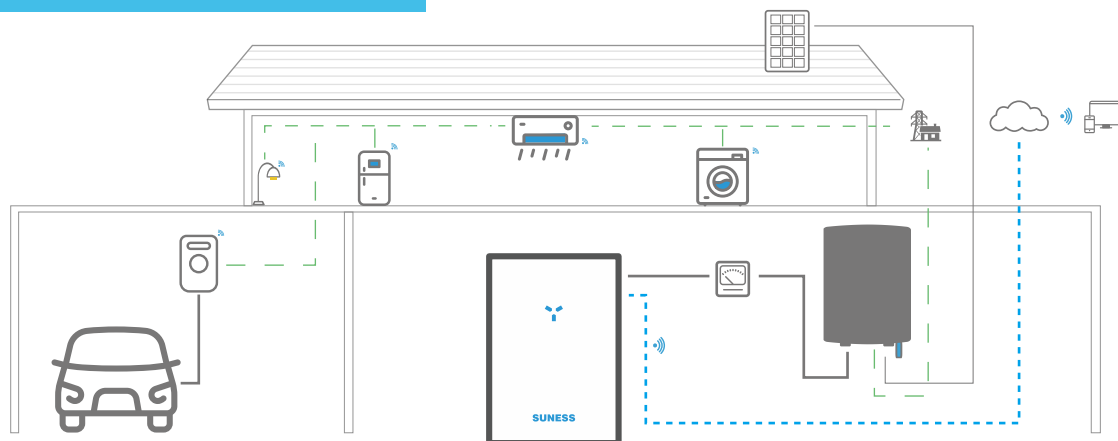
CERTIFICATE



Product Data Sheet >>>

Model	EV-5.12N	EV-11.78N	EV-16.08N
Total Energy [kwh]	5.12	11.78	16.08
Capacity[Ah]	100	230	314
Nominal Voltage [V]	51.2	51.2	51.2
Voltage Range [V]	44.8-57.6	44.8-57.6	44.8-57.6
Recommended Charge & Discharge Current [A]	60	100	150
Max.Discharge current[A]	100	150	200
Max.Charge/Discharge Power[KW]	3.07/5.12	5.12/7.68	7.68/10.24
Dimension[WxD xH,mm]	400*160*650	530*220*1016	530*220*1016
Net Weight [Kg]	46	94	128
Scalable	1~16 in 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	38.15Mwh@60%EOL	52.09Mwh@60%EOL
Certification	IEC62619,UN38.3,CE		

Residential Solar PV Solution



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