



**10 Years**   
**Warranty**  
 Top leading factory  
 manufacturer 

**LiFePO4 Battery**  
 5-12KWH / 10-24KWH

 LiFePO4 battery

 Safety & Reliability


 Scalable

 95%DOD

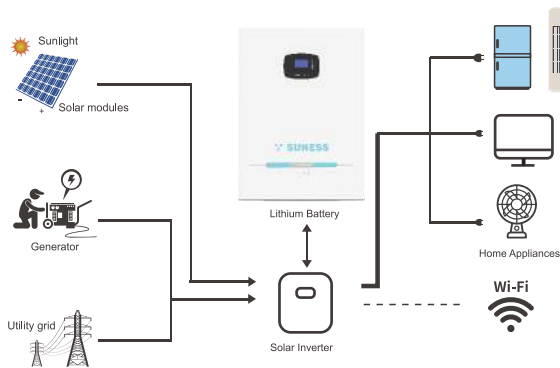
 99% Faradic charge efficiency

 Cycle life >8000 times

 LCD and LED Displays

 Floor or wall mounting

 APP / Bluetooth



**CERTIFICATE**



### Product parameters

MODEL	EV-5.12N	EV-10.24N
Total Energy [kWh]	5.12	10.24
Capacity [Ah]	100	200
Nominal Voltage [V]	51.2	51.2
Voltage Range [V]	48-57.6	48-57.6
MAX. Charge & Discharge Current [A]	60	100
Peak Charge & Discharge Current [A] (for 10 sec.)	100	120
Product Size [W x D x H. mm]	430*185*660	610*185*830
Product Weight [Kg]	44	86
Scalable	1~16 in parallel	
Communication	CAN,RS485	
Communicated Inverter	GOODWE / Victron / SOFAR / Deye / Growatt / Solis / SMA / SRNE	
Enclosure Protection Rating	IP21	
Charging Temp Range [°C]	0 ~ 55	
Working Temperature Range [°C]	-10 ~ 55	
Cycle Life	≥8,000 Cycle@ 80% DOD / 25°C / 0.5C, 60%EOL	
Warranty	10 years	
Certification	IEC62619,UN38.3,CE,CEC	

