

Sunnygrow Off Grid All-In-OneSystem

- 1.5KW/2.56KWH
- 3KW/5.12KWH
- 5KW/10.24KWH



FEATURES



Plug in and Play



MPPT and Pure Sine Wave Inverter



LiFeP04, Superior Safety



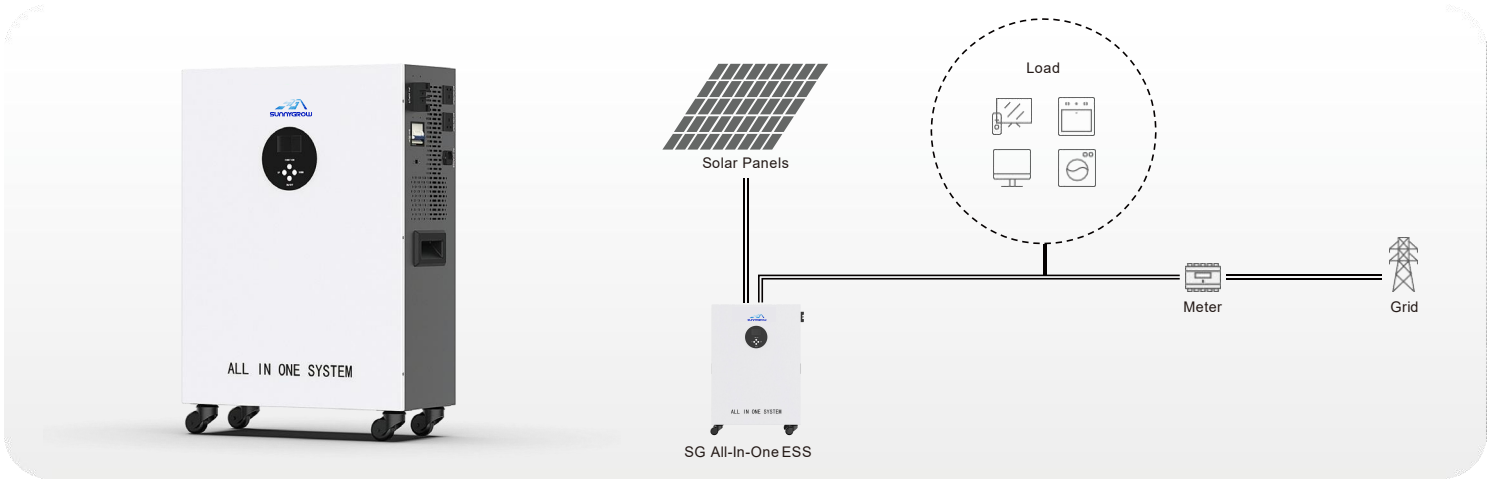
Multiple Working Modes



AC Charge and UPS Function



Intelligent Protection for Safety Use



Model	SG 1000-2.56	SG 2000-5.12	SG 3000-10.24
Rated AC Output Power	1.5KW	3KW	5KW
Peak Power (20ms)	4.5KW	9KW	15KW
AC Output Voltage	100-120V/220-240V		
Output Frequency	50/60Hz		
Output Waveform	Pure Sine Wave		
USB Output	5V 2A		
Max AC Charge Current	40A		
Max PV Input Power	1040W	2080W	3120W
Max PV Input Voltage	150V		
MPPT Charging Current	24V 40A	48V 40A	48V 60A
Battery Type	LiFePo4		
Battery Capacity	2.56KWh	5.12KWh	10.24KWh
Nominla Voltage	25.6V	51.2V	51.2V
Operating Voltage	22.4 – 29.2V	44.8 – 58.5V	44.8 – 58.5V
Cycles Life	>6,000		
Communication	RS485		
Cooling Method	Auto Fan Cooling		
Protection	Short Circuit,Over Charge/Discharge, Over Current/Temp		
Working Temperature	-20 – 60℃		
Enclosure Protection Rating	IP40		
Dimension (W*H*D, mm)	592*820*260	592*820*260	642*1129*280
Weight	60Kg	90Kg	140Kg
Warranty	3 Years		
Safety Standard	CE ,TUV,IEC, RoHs		