

Off Grid All-In-One System

- SOF-2K-2.5H
- SOF-3K-3.5H
- SOF-5K-5H



FEATURES



Plug in and Play



MPPT and Pure Sine Wave Inverter



LiFeP04, Superior Safety



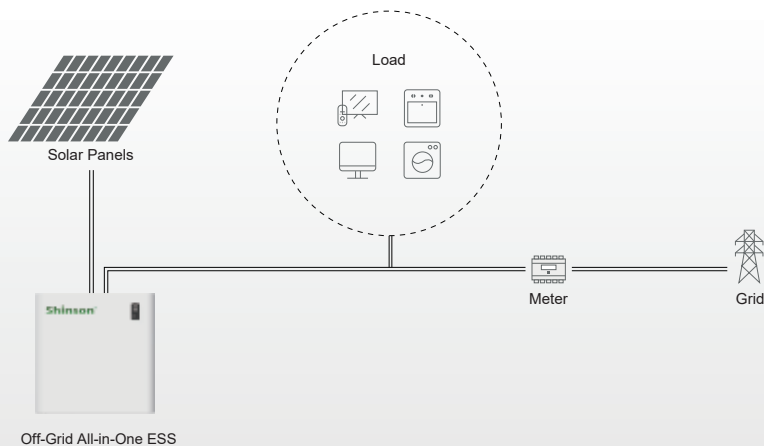
Multiple Working Modes



AC Charge and UPS Function



Intelligent Protection for Safety Use



Model	SOF-2K-2.5H	SOF-3K-3.5H	SOF-5K-5H
Rated AC Output Power	2KW	3KW	5KW
Peak Power (20ms)	6KW	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	60A	80A	60A
Max PV Input Power	1600W	4000W	5200W
Max PV Input Voltage	100V	500V	500V
MPPT Charging Current	40A	13A	18A
Battery Type	LiFePo4		
Battery Capacity	2.56KWh	3.45KWh	5.12KWh
Nominla Voltage	25.6V	25.6V	51.2V
Operating Voltage	23.2 – 28.8V	23.2 – 28.8V	46.4– 57.6V
Cycles Life	>6,000		
Communication	RS485/CAN		
Cooling Method	Auto Fan Cooling		
Protection	Short Circuit,Over Charge/Discharge, Over Current/Temp		
Working Temperature	-20 – 60°C		
Enclosure Protection Rating	IP21		
Dimension (W*H*D, mm)	500*380*300	500*380*300	600*480*400
Weight	38Kg	41Kg	60Kg
Warranty	2 Years		
Safety Standard	CE ,TUV,IEC, RoHs		