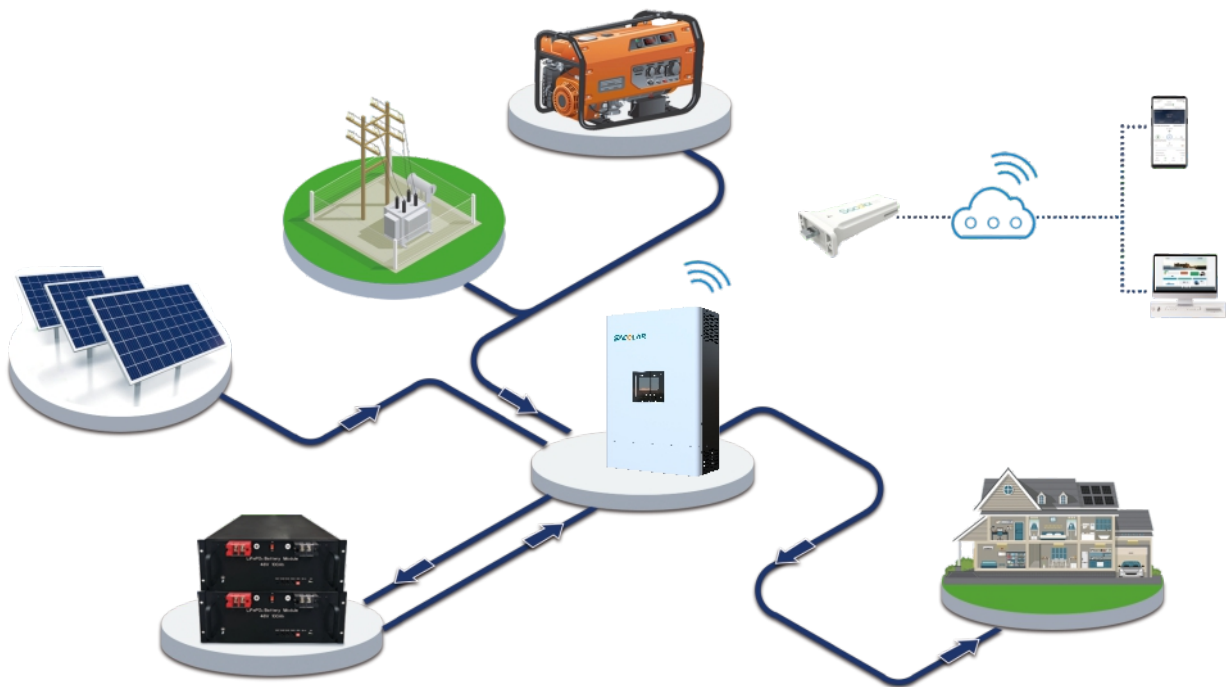


Sunforce BP Series

High Frequency Off-Grid Solar Inverter

MAIN FEATURES

- ▶ Rated power 3.5KW/5KW, power factor 1.0
- ▶ Built-in MPPT, MPPT voltage range 120~430Vdc
- ▶ Pure sine wave AC output
- ▶ Solar and utility joint to power the loads
- ▶ With the ability to work with or without battery
- ▶ Parallel operation up to 6 units
- ▶ WiFi/GPRS remote monitoring
- ▶ CAN/RS485 communication for BMS



SPECIFICATION

Model	Sunforce-BP 3500	Sunforce-BP 5000
Rated Power	3500VA / 3500W	5000VA / 5000W
System DC Voltage	48VDC	
Parallel Option	Yes, up to 6 units	
Monitoring Option	WiFi or GPRS	
Inverter Output		
AC Voltage	220V-230V-240VAC	
Surge Power	7000VA	10000VA
Peak Efficiency	93%	
Transfer Time	10ms(For Personal Computers) 20ms(For Home Appliances)	
Waveform	Pure Sine Wave	
Solar Charger & AC Charger		
Max.PV Array Open Circuit Voltage	450VDC	
Max.PV Array Power	4500W	6000W
Operating Voltage MPPT Range	120~430VDC	
Battery Overcharge Protection	60VDC	
Max.Solar Charge Current	80A	100A
Max.AC Charge Current	60A	80A
Max.Charge Current	80A	100A
Physical		
Dimension	470*320*135mm	
Net Weight	11.5kg	12kg
Communication Interface	USB/CAN/RS485	
Environment		
Humidity	5% to 95% Relative Humidity(Non-condensing)	
Operating Temperature	0℃~50℃	
Storage	-15℃~60℃	

