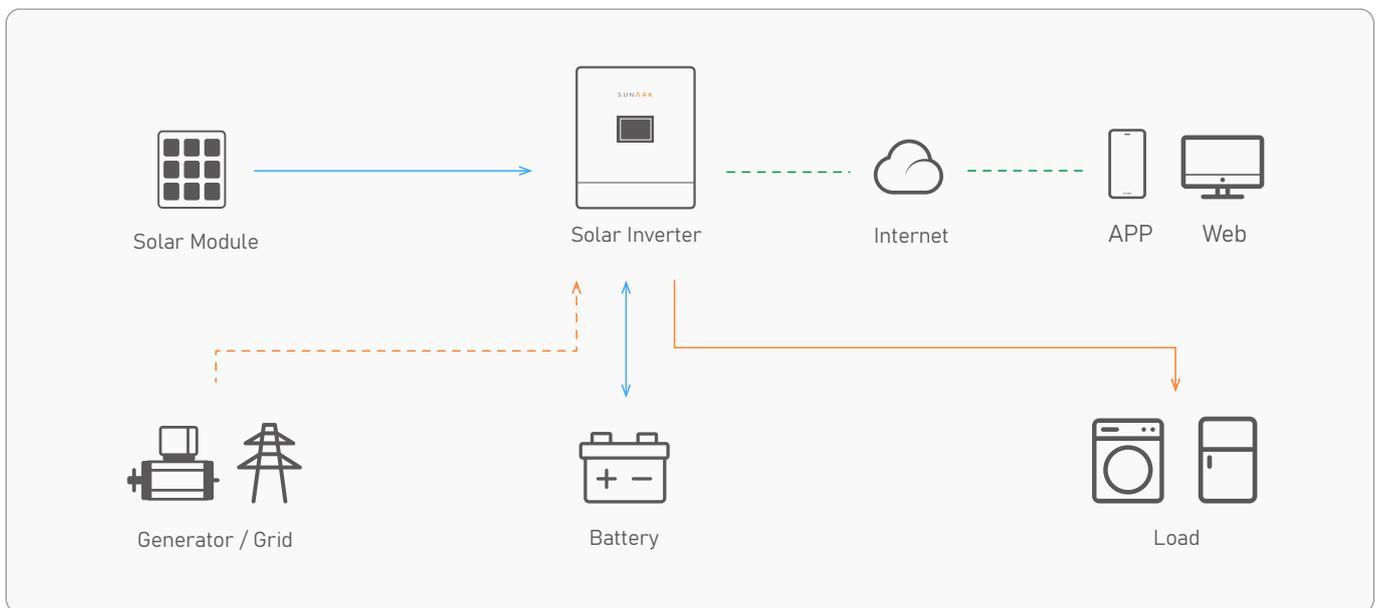


HIGH FREQUENCY OFF-GRID SOLAR INVERTER

Sunforce BP



- Rated power 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
- Able to work with or without battery
- Parallel operation up to 6 units
- WiFi/GPRS remote monitoring
- CAN/RS485 communication for BMS



Model	Sunforce-BP 5000
Rated Power	5000VA / 5000W
System DC Voltage	48VDC
Parallel Option	Yes, up to 6 units
Monitoring Option	WiFi or GPRS
Inverter Output	
AC Output	220V-230V-240VAC
Surge Power	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	6000W
Operating Voltage MPPT Range	120~430VDC
Battery Overcharge Protection	60VDC
Max.Solar Charge Current	100A
Max.AC Charge Current	80A
Max.Charge Current	100A
Max PV Input Current	22A
Protection	Overload, Short circuit, Overcurrent, Overvoltage, Undervoltage, Over-Frequency, Under-Frequency, Overheat, Lightning, Surge Power
Physical	
Dimension	470*320*135mm
Net Weight	12kg
Communication Interface	USB/CAN/RS485
Environment	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	0°C-55°C
Storage	-15°C-60°C

