

6500W OFF-GRID INVERTER



THREE LIGHTING EFFECTS



Cycling

Quickly scrolling with a color of your choice in a continuous circular motion



Wheel

Illuminates with twinkling lights in a color of your choice



Chasing

Radiates your selected color upward from the bottom of the ring

FEATURES

- Status indication with RGB lights
- Built-in Wi-Fi for mobile monitoring (Android/iOS App is available)
- Supports USB On-the-Go function
- Data log events stored in the inverter
- Reserved communication port for BMS(RS85,CAN-BUS or RS232)
- Replaceable fan design for ease of maintenance Battery independent design
- Configurable AC/PV output usage timer and prioritization
- Selectable high power charging current
- Selectable input voltage range for home appliances and personal computers
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Built-in DC output for DC fan, LED bulb, router and so on
- Parallel operation with 6 units

Specifications

MODEL	H6548S
Rated Power	6500VA/6500W
Parallel Capability	YES, 6 units
INPUT	
Voltage	120 VAC
Selectable Voltage Range	90-140 VAC (For Computers) ; 80-140 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	120VAC ± 5%
Surge Power	13000VA
Efficiency (Peak)	91%
Transfer Time	15 ms (For Personal Computers), 20 ms (For Home Appliances)
Waveform	Pure Sine Wave
No Load Power Consumption	<75W
DC Voltage	12 VDC+5%, 100W
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	8000W(4000W x 2)
MPPT Range @ Operating Voltage	90 ~230 VDC
Maximum PV Array Open Circuit Voltage	250 VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
PHYSICAL	
Dimension, (D x W x H)	158.4 x 503.6 x 530.8 (mm)/6.2 x 19.8 x 20.9 (inch)
Net Weight	44(lb)/20(kg)
Communication Interface	USB/RS232/RS485WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	14°F to 41°F (-10°C to 5°C)
Storage Temperature	5°F to 42.8°F (-15°C to 6°C)
STANDARD	
Compliance Safety	UL