

## GX Solar Inverter (GX-SCI1-PA Series)

The GX-SCI1 PA series all in one solar system is the perfect go-to solution for off-grid, backup power for homes, small business, and it also delivers a value added, easy to install system that provides efficient power globally for every need.

### Key Features:

- ◆ Pure Sine Wave Inverter
- ◆ Configurable input voltage range for home appliances and personal computers via LCD setting
- ◆ Configurable AC Solar Charger priority via LCD setting
- ◆ Compatible to mains voltage or generator power
- ◆ Auto restart while AC is recovering
- ◆ Overload/ Over temperature/ short circuit protection
- ◆ Smart battery charger design for optimized battery performance
- ◆ Communicate with WIFI
- ◆ Can be used in parallel



<b>Model</b>	<b>GX-SCI1 0 5500</b>
<b>RATED POWER</b>	5500W
<b>INPUT</b>	
<b>Voltage</b>	230 VAC
<b>Selectable Voltage Range</b>	170-280 VAC (For Personal Computers)
	90-280 VAC (For Home Appliances)
<b>Frequency Range</b>	50 Hz/60 Hz (Auto sensing)
<b>OUTPUT</b>	
<b>AC Voltage Regulation (Batt. Mode)</b>	230VAC ± 5%
<b>Surge Power</b>	11000VA
<b>Efficiency (Peak) PV to INV.</b>	97%
<b>Efficiency (Peak) Battery to INV.</b>	94%
<b>Transfer Time</b>	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
<b>Waveform</b>	Pure sine wave
<b>BATTERY &amp; AC CHARGER</b>	
<b>Battery Voltage</b>	48 VDC
<b>Floating Charge Voltage</b>	54 VDC
<b>Overcharge Protection</b>	63 VDC
<b>SOLAR CHARGER</b>	
<b>Maximum PV Array Power</b>	5500 W
<b>MPPT Range @ Operating Voltage</b>	120 ~ 450 VDC
<b>Maximum PV Array Open Circuit Voltage</b>	500 VDC
<b>Maximum Charging Current</b>	80A
<b>Maximum Efficiency</b>	98%
<b>PHYSICAL</b>	
<b>Dimension, D x W x H (mm)</b>	448*295*105
<b>Net Weight (kgs)</b>	9.9
<b>Communication interface</b>	WIFI
<b>OPERATING ENVIRONMENT</b>	
<b>Humidity</b>	5% to 95% Relative Humidity(Non-condensing)
<b>Operating Temperature</b>	0°C - 55°C
<b>Storage Temperature</b>	-15°C - 60°C

CONTACT US



SCAN ME