

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



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

CONTACT US



SCAN ME