

XAVIER 3000VA-2400W

Simulated Sine Wave Inverter



Product Design By:
Crown Micro Global

»» Features

- ❖ Cold start function
- ❖ Pure sine wave solar inverter
- ❖ Selectable high power charging current
- ❖ Wide DC input range
- ❖ Overload and short circuit protection
- ❖ Configurable AC/Solar input priority via LCD setting
- ❖ Compatible to mains voltage or generator power
- ❖ Auto restart while AC is recovering
- ❖ Selectable input voltage range for home appliances and personal computers
- ❖ Smart battery charger design for optimized battery performance

4 YEARS WARRANTY
1 Year Comprehensive
3 Years Free Services



Transfer Time



Max Efficiency 93%

Specification:

MODEL NAME	XAVIER 3000VA
MODEL NUMBER	X-3KVA-M
Rated Power	3000VA/2400W
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 \pm 5%
Surge Power	6000VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	31 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Open Circuit Voltage	102 VDC
Maximum PV Array Power	1000W
MPPT Range @ Operating Voltage	30 ~ 80 VDC
Maximum Solar Charge Current	40A
Maximum AC Charge Current	25A
Maximum Charge Current	60A
PHYSICAL	
Dimension, D X W X H (mm)	88 x 257.6 x 320
Net Weight (kgs)	5.7
Communication Interface	USB/RS232
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10 $^{\circ}$ C to 50 $^{\circ}$ C
Storage Temperature	-15 $^{\circ}$ C to 60 $^{\circ}$ C

»» Solar System Connection

