CROWN MICRO

XAVIER 1200VA-900W 2400VA-1600W

Simulated Sine Wave Solar Inverter

Product Design By:
Crown Micro Global

4 YEARS WARRANTY
1 Year Comprehensive
3 Years Free Services

Features

- Simulated sine wave solar inverter
- Built-in 60A MPPT solar charger
- Selectable output source priority via LCD setting
- Wide input voltage range: 90-280 VAC
- Thermal protection sensor
- LCD with crown logo
- Overload and short circuit protection
- LCD\LED display for comprehensive information
- Environmental resisting Coating on PCB
- Built-in anti-dust kit
- RGB light bar

Anti Dust Kit	Transfer Time	Max Efficiency 85%	LCD	Solar Charger	RGB Lights
ANTI DUST FILTERS	20 MS			60A MPPT	

Trusted brand of the world

Specification:

MODEL NAME	Xavier-1200VA-MPPT	Xavier-2400VA-MPPT
MODEL NUMBER	X-1.2KVA-M	X-2.4KVA-M
Rated Power	1200VA/900W	2400VA/1600W
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	90-280 VAC or 170-280 VAC	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC ± 10%	
Overload Capability	Load >110%±15%, alarm 5 minutes and then inverter fault If decreasing the load until lower than 100%, the overload alarm can release. Load >130% ±15%, inverter fault immediately.	
Efficiency (Peak)	82%	85%
Transfer Time	20 ms	
Waveform	Simulated sine wave	
BATTERY		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	13.7 VDC ± 0.5 VDC	27.4 VDC ± 1 VDC
Overcharge Protection	15.0VDC ± 0.5 VDC	30.0VDC ± 0.5 VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger Type	**MPPT**	**MPPT**
Maximum PV Array Open Circuit Voltage	100 VDC	100 VDC
Maximum PV Array Power	720 W	1440 W
MPPT Range @ Operating Voltage	15 ~ 80 VDC	30 ~ 80 VDC
Maximum Solar Charge Current	60A	60A
Maximum AC Charge Current	10A/25A	10A/25A
Maximum Charge Current	60A	60A
OPERATING ENVIRONMENT		
Humidity	0 to 90% Relative Humidity(Non-condensing)	
Operating Temperature	0℃ to 40℃	
Storage Temperature	-15℃ to 55℃	

»» Solar System Connection