

XAVIER

1200VA-900W
2400VA-1600W

Simulated Sine Wave Inverter



Product Design By:
Crown Micro Global

»»» Features

- ❖ Simulated sine wave inverter
- ❖ Wide input voltage range
- ❖ 10 A or 25 A standard AC charging current
- ❖ Desktop and wall-mounting for flexible display
- ❖ Thermal protection sensor
- ❖ LCD with crown logo
- ❖ LCD display for comprehensive information
- ❖ Overload, short circuit and reverse polarity protection
- ❖ Environmental resisting Coating on PCB
- ❖ Built-in anti-dust kit
- ❖ RGB light bar

4 YEARS WARRANTY
1 Year Comprehensive
3 Years Free Services



Anti Dust
Kit



Transfer
Time



LCD



Max Charge
Current



RGB
Lights

Specification:

MODEL NAME	Xavier-1200VA	Xavier-2400VA
MODEL NUMBER	X-1.2KVA	X-2.4KVA
CAPACITY	1200VA/900W	2400VA/1600W
INPUT		
Voltage	230 VAC	
Input Voltage Range	90-280 VAC or 170-280 VAC	
Frequency Range	60Hz or 50 Hz (auto sensing)	
OUTPUT		
Output Voltage Regulation (Batt. Mode)	230 VAC \pm 10%	
Frequency Range (Batt. Mode)	60 Hz or 50 Hz \pm 1 Hz	
Transfer Time	20 ms typical	
Waveform (Batt. Mode)	Simulated Sine Wave	
BATTERY		
Battery Voltage	12 VDC	24 VDC
Acceptable Battery Type	Rechargeable lead-acid and deep discharge battery	
Acceptable Input Range for Charger	90~280 VAC	
DC Start Voltage	>11Vdc	>22Vdc
AC CHARGER		
Constant Current Charge Voltage	14.3Vdc \pm 2%	28.6Vdc \pm 2%
Floating Charge Voltage	13.7Vdc \pm 2%	27.4Vdc \pm 2%
Maximum Charge Current	10A/25A	
PROTECTION		
Full Protection	Overload, short circuit and reverse polarity protection	
OPERATING ENVIRONMENT		
Humidity	0 to 90% Relative Humidity (Non-condensing)	
Operating Temperature	0°C to 40°C	
Storage Temperature	-15°C to 50°C	

»» System Connection

