INFINIX JAGUAR (VOLTRONIC)

MPPT 2400VA - 24V 2.4KW



Combines LCD
Display & LED Indicator

Wide PV Input
Voltage Range 90-280 VAC

Built-in 50A
MPPT Solar Charger

Overload
& Short Circuit Protection

Simulated
Sine Wave Inverter

INFINIX JAGUAR SELECTION GUIDE

MODEL	Jaguar-M 1.2KW
CAPACITY	1200VA / 900W
INPUT	
Voltage	220-240 VAC
Selectable Voltage Range	90-280 VAC
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	220-240 VAC ±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%
Transfer Time	20 ms
Waveform	Simulated Sine Wave
BATTERY	
Battery Voltage	12 VDC
Floating Charge Voltage	13.7 VDC ± 0.5 VDC
Overcharge Protection	15.0VDC ± 0.5 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Open Circuit Voltage	100 VDC
Maximum PV Array Power	600 W
MPP Range @ Operating Voltage	15 ~ 80 VDC
Maximum Solar Charge Current	50A
Maximum AC Charge Current	10A /20A
Maximum Charge Current	50A
PHYSICAL	
Dimension, D X W X H (mm)	272 x 212 x 127
Net Weight (kgs)	4.5
OPERATING ENVIRONMENT	
Humidity	0 to 90% Relative Humidity (Non-condensing)
Operating Temperature	0°C to 55°C
Storage Temperature	-15°C to 55°C

* Product specifications are subject to change without further notice.