

JAGUAR INVERTER

Jaguar 2.4K

GENERAL FEATURES

- Simulated sine wave inverter
- Wide input voltage range
- Internal PWM 50A solar charger
- 10 A or 20 A standard AC charging current
- Flat and wall-mount
- LCD display for comprehensive information
- Overload, short circuit and polarity reverse protection



PRODUCT SPECIFICATIONS Product specifications are subject to change without further notice

MODEL	Jaguar 2.4K
Rated Power	2400 VA / 1440 W
INPUT	
Voltage	230 VAC
Input Voltage Range	90 - 280 VAC
Frequency	50 Hz / 60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230 VAC ±10%
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz
Transfer Time	20 ms (Typical)
Waveform (Batt. Mode)	Simulated sine wave
SOLAR CHARGER	
Charging Voltage	50A
Operating Voltage Range	15 ~ 18 VDC
Maximum PV Array Open Circuit Voltage	40 VDC
BATTERY & AC CHARGER	
Battery Voltage	24 VDC
Acceptable Battery Type	Rechargeable lead-acid and deep discharge battery
Acceptable Input Range for Charger	90 ~ 280 VAC
DC Start Voltage	>22 VDC
AC CHARGER	
Constant Current Charge Voltage	28.6 VDC ±2%
Floating Charge Voltage	27.4 VDC ±2%
Maximum Charge Current	10A or 20A
PROTECTION	
Full Protection	Overload, short circuit and polarity reverse protection
PHYSICAL	
Dimension D x W x H (mm)	300 x 252 x 114
Net Weight (kgs)	4.5
OPERATING ENVIRONMENT	
Humidity	0 to 90% Relative Humidity (Non-condensing)
Operating Temperature	0°C to 40°C
Storage Temperature	-15°C to 50°C