

VEYRON

1.2 KW

MPPT SOLAR INVERTER



SPECIFICATIONS

MODEL	1.2KW
CAPACITY	1200VA / 1200W
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)	230 VAC \pm 5%
Surge Power	2400VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	12 VDC
Floating Charge Voltage	13.5 VDC
Overcharge Protection	16 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Input Open Circuit Voltage	102 VDC
Maximum PV Input Power	700W
Maximum PV Input Current	46A
MPP Range @ Operating Voltage	15 ~ 80VDC
Maximum Solar Charge Current	50A
Maximum AC Charge Current	20A
Maximum Charge Current	60A
PHYSICAL	
Dimension, D X W X H (mm)	101 x 225 x 334
Net Weight (kgs)	5.4
Communication Interface	USB/RS232
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

* Product specifications are subject to change without further notice