

VEYRON

2.5 KW

MPPT SOLAR INVERTER



SPECIFICATIONS

MODEL	2.5KW
CAPACITY	2500VA / 2500W
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	5000VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	31 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Input Open Circuit Voltage	102 VDC
Maximum PV Input Power	1440W
Maximum PV Input Current	48A
MPP Range @ Operating Voltage	30 ~ 80 VDC
Maximum Solar Charge Current	65A
Maximum AC Charge Current	20A
Maximum Charge Current	65A
PHYSICAL	
Dimension, D X W X H (mm)	93 x 290 x 355
Net Weight (kgs)	7.2
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