



5 YEARS WARRANTY
2 YEARS PRODUCT WARRANTY
3 YEARS SERVICE WARRANTY

VEYRON 3200W-24V 3200W-48V **MPPT SOLAR INVERTER**

PRODUCT KEY FEATURES

- Auto Synchronization With Inverex Lithium Battery
- Works Without Battery Directly On Solar
- Communication Port For BMS Through (RS485, CAN-BUS, RS232)
- Built-In Anti-Dust Kit For Dust Protection
- Conformal Coating For PCB Protection From Humidity
- With Grid-Tie/Net Metering Option
- Built-In MPPT Solar Charger Upto 4000 Watts (80 Amp)
- Built-In BMS & SOC based battery control (3200-48V)



**18 AMP MPPT SUPPORTS
600 WATTS SOLAR PANELS**



ANTI DUST KIT



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Technical Data

Model	VEYRON II 3200-24		VEYRON II 3200-48	
Rated Power	3200W			
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)	230VAC ± 5%			
Surge Power	6400VA			
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		48 VDC	
Floating Charge Voltage	27 VDC		54 VDC	
Overcharge Protection	32 VDC		63 VDC	
SOLAR CHARGER & AC CHARGER				
Solar Charger Type	MPPT			
Maximum PV Array Open Circuit Voltage	500 VDC			
Maximum PV Array Power	4000W			
MPP Range @ Operating Voltage	120-450 VDC			
Maximum Solar Charge Current	80A			
Maximum AC Charge Current	80A			
Maximum Charge Current	80A			
PHYSICAL				
Dimension, D X W X H (mm)	100 x 300 x 440			
Net Weight (kgs)	9			
Communication Interface	RS232		RS232 + RS485/CAN (BMS)	
OPERATING ENVIRONMENT				
Humidity	5% to 95% Relative Humidity(Non-condensing)			
Operating Temperature	-10°C to 50°C			
Storage Temperature	-15°C to 60°C			

