



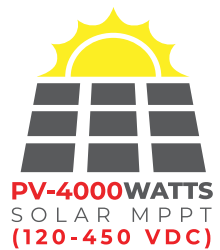
**5 YEARS WARRANTY**  
2 YEARS PRODUCT WARRANTY  
3 YEARS SERVICE WARRANTY

# VEYRON II

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

## 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**



Built-in  
Grid Feeding



Graded Model  
New Attractive Design



Anti  
Dust Kit



80 AMP  
Solar Charger



Works  
Without  
Battery

## Technical Data

Model	VEYRON II 3200-24	VEYRON II 3200-48
Rated Power	3200W	
<b>INPUT</b>		
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)	
<b>OUTPUT</b>		
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	
<b>BATTERY</b>		
Battery Voltage	24 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	32 VDC	63 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>		
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	
<b>PHYSICAL</b>		
Dimension, D X W X H (mm)	100 x 300 x 440	
Net Weight (kgs)	9	
Communication Interface	RS232	RS232 + RS485/CAN (BMS)
<b>OPERATING ENVIRONMENT</b>		
Humidity	5% to 95% Relative Humidity(Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	