



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

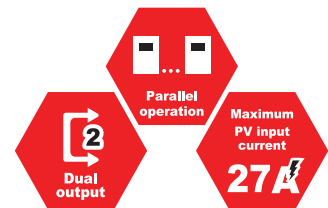
# VEYRON II

## MPPT SOLAR INVERTER 6000W-48V

- Dual Output option with 6000W Inverter
- Auto Synchronization With Inverex Lithium Battery
- With Grid-Tie/Net Metering Option
- No Zero Export Device Required
- Optional Parallel Kit ( Upto 9 Units )
- Works Without Battery Directly On Solar
- Built-in MPPT Solar Charger Upto 6500 Watts (120 Amp)
- Built-In Anti-Dust Kit For Dust Protection
- Communication Port For BMS Through (RS485, CAN-BUS, RS232)
- Conformal Coating For PCB Protection From Humidity
- Built-In BMS & SOC based battery control

27 AMP MPPT Supports Upto  
600 Watts Solar Panels

**PV-6500 WATTS**  
SOLAR MPPT  
(120-430 VDC)



Built-in  
Grid Feeding



Anti  
Dust Kit



120 AMP  
Solar Charger



Works  
Without  
Battery

## Technical Data

<b>Model</b>	VEYRON II 6000-48
Rated Power	6000W
<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)	170-280 VAC (For Personal Computers)
Overload capacity	"5s@≥150% load; 10s@110%~150% load;
Efficiency (Peak)	90%
Transfer Time	"10 ms (For Personal Computers) 20 ms (For Home Appliances)"
Waveform	Pure sine wave
Dual Outputs	Yes
<b>BATTERY</b>	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Solar Charger Type	MPPT
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	6500W
MPP Range @ Operating Voltage	120 ~ 430 VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
Maximum Solar Input Current	27A
<b>PHYSICAL</b>	
Dimension, D X W X H (mm)	140 x 295 x468
Net Weight (kgs)	11.0
Communication Interface	RS485, RS232, Optional for Wi-Fi (Built-in 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