

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

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



27 AMP MPPT Supports Upto 600 Watts Solar Panels

Built-in Grid Feeding

UP Graded Model New Attractive Design

Anti Dust Kit

120 AMP Solar Charger

Works Without Battery

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INVEREX SOLAR ENERGY

VEYRON II
MPPT SOLAR INVERTER
6000W-48V

Technical Data

Model	VEYRON II 6000-48
Rated Power	6000W
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)	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
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
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
PHYSICAL	
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)
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

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