

VEYRON II 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)

PV-4000WATTS
SOLAR MPPT
(120-450 VDC)

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

UAN: +92-21-111-209-988 www.aptinverex.com info@aptinverex.com

APT INVEREX SOLAR ENERGY

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

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	

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