INVEREX
SOLAR ENERGY

VEYRON II
Premium

MPPT SOLAR INVERTER

4200W-24V



- IP54-GRADE DESIGN
- BUILT-IN WIFI WITH APP FOR MOBILE MONITORING AND OTA FIRMWARE UPGRADE
- RESERVED COMMUNICATION PORT FOR BMS
- DUAL OUTPUTS FOR SMART LOAD MANAGEMENT
- BUILT-IN 4.3" TOUCHED COLORED LCD
- MAXIMUM PV INPUT CURRENT 27A
- MAXIMUM CHARGING CURRENT 150A
- BUILT-IN EXTERNAL CT SENSOR FOR 100% SELF-CONSUMPTION
- BATTERY INDEPENDENT DESIGN
- BATTERY EQUALIZATION EXTENDS LIFECYCLE

IP RATING
IP54
DUST & WATER RESISTANT

5 YEARS WARRANTY
2 YEARS PRODUCT WARRANTY
3 YEARS SERVICE WARRANTY

PV-8000WATTS
SOLAR MPPT
(60-450VDC)

Dual output | IP54 | Built-in WiFi | Battery Cable Inside | Graded Model New Attractive Design | Anti Dust Kit | 150 AMP Solar Charger | Works Without Battery

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INVEREX SOLAR ENERGY

VEYRON II Premium MPPT SOLAR INVERTER 4200W-24V

MODEL	Veryon II Premium 4200-24
Rated Power	4200VA/4200W
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	8400VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger type	MPPT
Maximum PV Array Power	8000W
MPPT Range @ Operating Voltage	60 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	27A
Maximum Solar Charge Current	150A
Maximum AC Charge Current	100A
Maximum Charge Current	150A
PHYSICAL	
Dimension, D X W X H (mm)	117.4x333.8x460.4
Net Weight (kgs)	10.2
Communication Interface	RS232/RS485/CAN/Wifi
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10℃ to 50℃
Storage Temperature	-15℃ to 60℃

* Product specifications are subject to change without further notice