

APT INVEREX® SOLAR ENERGY

5 YEARS WARRANTY
2 YEARS PRODUCT WARRANTY
3 YEARS SERVICE WARRANTY

VEYRON II 1200W-12V
MPPT SOLAR INVERTER 2500W-24V

PRODUCT KEY FEATURES

- First Time In Pakistan 1200Watt/2500Watt Inverter works without battery
- Auto Synchronization With Inverex Lithium Battery
- Output Power Factor 1.0
- Pure Sine Wave & High Voltage MPPT Solar Inverter
- Priority Setting For Grid/PV Usage
- Compatible To Mains Voltage Or Generator Power
- Auto Restart While AC Is Recovering
- Conformal Coating For Internal Boards
- Built-in Anti-Dust kit
- Upgraded MPPT Solar Charger of 80 AMP

PV-2000 WATTS SOLAR MPPT (1.2 KW)

PV-3000 WATTS SOLAR MPPT (2.5 KW)

Battery Cable Inside

UP Graded Model New Attractive Design

Anti Dust Kit

80 AMP Solar Charger

Works Without Battery

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Technical Data

Model	VEYRON II 1200-12	VEYRON II 2500-24
Rated Power	1200W	2500W
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	2000VA	4500VA
Efficiency (Peak)	90% ~ 93%	
Transfer Time	"10 ms (For Personal Computers) 20 ms (For Home Appliances)"	
Waveform	Pure sine wave	
BATTERY		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	13.5 VDC	27 VDC
Overcharge Protection	16 VDC	32 VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger Type	MPPT	
Maximum PV Array Open Circuit Voltage	350 VDC	450 VDC
Maximum PV Array Power	2000W	3000W
MPP Range @ Operating Voltage	60-300 VDC	60-400 VDC
Maximum Solar Charge Current	80A	
Maximum AC Charge Current	80A	
Maximum Charge Current	80A	
PHYSICAL		
Dimension, D X W X H (mm)	95 x 288 x 357	
Net Weight (kgs)	9	
Communication Interface	RS232	
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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