

<b>Model</b>	<b>Axpert VM II 1200-12</b>
<b>RATED POWER</b>	1200VA/ 1200W
<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)	230VAC $\pm$ 5%
Surge Power	2400VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers); 20 ms (For Home Appliances)
Waveform	Pure sine wave
<b>BATTERY</b>	
Battery Voltage	12 VDC
Floating Charge Voltage	13.5 VDC
Overcharge Protection	16 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Maximum PV Array Power	2000 W
Maximum Input Current (Isc)	13A
MPPT Range @ Operating Voltage	60VDC ~ 300VDC
Maximum PV Array Open Circuit Voltage	350VDC
Maximum Solar Charge Current	80A
Maximum AC Charge Current	80A
Maximum Charge Current	80A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	90 x 288 x 357
Net Weight (kgs)	6.5
Communication Interface	RS232
<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

<b>Model</b>	<b>Axpert VM II 2500-24</b>
RATED POWER	2500VA/ 2500W
<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)	230VAC $\pm$ 5%
Surge Power	5000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers); 20 ms (For Home Appliances)
Waveform	Pure sine wave
<b>BATTERY</b>	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	32 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Maximum PV Array Power	3000 W
Maximum Input Current (Isc)	13A
MPPT Range @ Operating Voltage	60VDC ~ 400VDC
Maximum PV Array Open Circuit Voltage	450VDC
Maximum Solar Charge Current	80A
Maximum AC Charge Current	80A
Maximum Charge Current	80A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	90 x 288 x 357
Net Weight (kgs)	6.5
Communication Interface	RS232
<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

