



UNINTERRUPTIBLE POWER SUPPLIES

Venus1200VA R, 2000VA R, 2400VA XS, 3400VA XS

MODEL	V-ENVIE 1200VA R	V-ENVIE 2000VA R	V-ENVIE 2400VA XS	V-ENVIE 3400VA XS
Capacity (VA / Watts)	1200VA / 700Watts	2000VA / 1200Watts	2400VA / 1600Watts	3400VA / 2400Watts
Display	LCD			
INPUT				
Phase	Single Phase			
Connection	L, N + G wire			
Voltage	165 - 275 VAC			
Frequency	45Hz - 65Hz			
OUTPUT				
Output voltage	230V \pm 2% (Battery Mode)			
Voltage regulation	\pm 10%			
Frequency range	50/60Hz \pm 0.5Hz			
Efficiency	>99% in mains mode; .80% in inverter mode			
Waveform	Sine wave, THD <3% at linear load			
Overload Capability	110% 30 Seconds. 120% 2 seconds			
BATTERY				
Battery Type	Lead-Acid Maintenance free Battery			
Voltage	12VDC	24VDC		48VDC
Recharge time to 90%	9 hours			
Charging Voltage	13.7VDC \pm 1%	55VDC \pm 1%		
Backup Time	Depends on Capacity and Volume of External Batteries			
PROTECTION				
Overload Protection	Yes			
Short Circuit Protection	Alarm sounds continuously for 20 seconds, then UPS turns off			
Input High/Low Voltage Protection	Yes			
Battery High/Low Voltage Protection	Yes			
Battery Anti-polarity Protection	Yes			
High Temperature Protection	Yes			
AUDIBLE ALARM				
Mains failure	Buzzer sounds 10minutes prior to shut down			
Battery Low voltage (after 2nd alarm)	Buzzer sounds every second			
Overload	Buzzer sounds every second			
PHYSICAL				
Dimensions, DxWxH (mm)	320x80x180mm	320x80x180mm	380x145x215mm	400x150x210mm
Net Weight (kgs) excluding batteries	7	7,5	12	21
ENVIRONMENT				
Humidity	10-90% (non-condensing)			
Noise Level	<38db (1Meter)			
Temperature	0-40 °C			
MANAGEMENT				
Smart RS-232/USB	Supports Windows 2000/2003/Vista/2008 Windows 7/8, Linux, Unix and Mac optional			
Optional SNMP	Power management from SNMP manager and web browser			
SUITABLE APPLICATION				
Home, SME's, industrial, mining, security, transport industries, server room/data centres, automation.				

* Due to continuous product improvements specifications are subject to change without further notice.



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All products are manufactured
to the following standards:

