

## YOUR BACK-UP POWER SOLUTION

• Commercial • Industrial • Medical • Home • Security

# VENUS

# NOVA

VENUS

## UNINTERRUPTIBLE POWER SUPPLIES

1200VA, 2400VA,  
3400VA and 6000VA



Pure sine wave, transformer based, single phase,  
parallel online UPS

- Performance and reliability
- High efficient toroidal transformer with low energy loss
- Advanced charging design for optimized battery performance and longevity
- DC cold start function
- ECO mode operation for energy saving
- Generator compatible
- Communication port on RS232 / RS485, SNMP optional
- LCD display
- Adjustable battery charge rate 1-20 Amps
- Internal or External batteries for external battery options
- Suitable for robust environments

brought  
to you by:

**UPS**  
warehouse





# UNINTERRUPTIBLE POWER SUPPLIES

Venus 1200VA, 2400VA, 3400VA and 6000VA

MODEL	V-ENVIE 1200VA	V-ENVIE 2400VA	V-ENVIE 3400VA	V-ENVIE 6000VA
Capacity (VA / Watts)	1200VA / 700Watts	2400VA / 1600Watts	3400VA / 2400Watts	6000VA / 4000Watts
Display	LCD			
<b>INPUT</b>				
Phase	Single Phase			
Connection	L, N + G wire			
Voltage	165 - 275 VAC			
Frequency	45Hz - 65Hz			
<b>OUTPUT</b>				
Output voltage	230V ±2% (Battery Mode)			
Voltage regulation	±10%			
Frequency range	50/60Hz ±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			
<b>BATTERY</b>				
Battery Type	Lead-Acid Maintenance free Battery			
Voltage	12VDC (1x12VDC)	24VDC	48VDC	48VDC
Recharge time to 90%	9 hours			
Charging Voltage	13.7VDC ±1%	55VDC ±1%		110VDC ±1%
Backup Time	Depends on Capacity and Volume of External Batteries			
<b>PROTECTION</b>				
Overload Protection	Yes			
Short Circuit Protection	Alarm sounds continuously for 20 seconds, then UPS is off			
Input High/Low Voltage Protection	Yes			
Battery High/Low Voltage Protection	Yes			
Battery Anti-polarity Protection	Yes			
High Temperature Protection	Yes			
<b>AUDIBLE ALARM</b>				
Mains failure	Buzzer sounds every 30 seconds			
Battery Low voltage (after 2nd alarm)	Buzzer sounds every second			
Overload	Buzzer sounds every second			
<b>PHYSICAL</b>				
Dimensions, DxWxH (mm)	380 x145 x 210	460 x 225 x 330	475 x 225 x 330	620 x 350 x 545
Net Weight (kgs)	9	17	21	40
<b>ENVIRONMENT</b>				
Humidity	10-90% (non-condensing)			
Noise Level	<38db (1Meter)			
Temperature	0-40 °C			
<b>MANAGEMENT</b>				
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			
<b>SUITABLE APPLICATION</b>				
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:



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