YOUR BACK-UP POWER SOLUTION

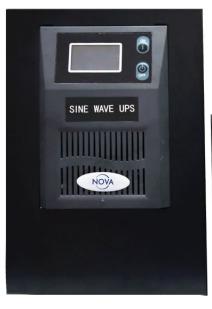
• Commercial • Industrial • Medical • Home • Security



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 compatibile
- 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:







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			
INPUT	-			
Phase	Single Phase			
Connection	L, N + G wire			
Voltage	165 - 275 VAC			
Frequency	45Hz - 65Hz			
OUTPUT				
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			
BATTERY				
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			
PROTECTION				
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			
AUDIBLE ALARM				
Mains failure	Buzzer sounds every 30 seconds			
Battery Low voltage (after 2nd alarm)	Buzzer sounds every second			
Overload	Buzzer sounds every second			
PHYSICAL		Bazzer sounds	overy second	
Dimensions, DxWxH (mm)	380 ×145 × 210	460 x 225 x 330	475 x 225 x 330	620 x 350 x 545
Net Weight (kgs)	9	17	21	40
ENVIRONMENT	,	17	21	40
	10.009/ /oc			
Humidity	10-90% (non-condensing)			
Noise Level	<38db (1Meter) 0-40 °C			
Temperature MANAGEMENT		0-40		
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.			
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^{*} 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:





