



Vesta Pro series Line Interactive UPS

The Vesta Pro series is more than a traditional UPS. A CPU controlled design with built in AVR and smart communication interface, the Vesta Pro series provides reliable power protection with the added benefit of smart power management. The Vesta Pro series is the most cost effective solution in power protecting and power managing your mission critical PC, servers, small networks and valuable peripherals.

- Built-in AVR protects systems against voltage fluctuation.
- Smart Microprocessor Control
- Modem/LAN Internet Protection
- DC Start Capability
- USB Compatible
- AC Line Surge and Noise Filtering
- UPS Self Testing
- Smart Battery Management
- Site Wiring Fault Indicator
- Overload & Short Circuit Protection



Easy Swappable



Plug & Play



Easy Communication



Self-Diagnostics

Vesta Pro Series Technical Specifications

Model		VT625	VTPro1000	VTPro1500
INPUT				
Voltage Window		84-147Vac		
Frequency		50/60Hz \pm 5Hz Auto-Sensing		
OUTPUT				
Voltage	AC Mode	1 st boost: 15%(Input -10~-20%); 2nd boost: 30%(input -20~-30%); Buck: 15%(Input +10~22.5%)		
	Inv. Mode	115 \pm 10%		
Frequency		50/60Hz \pm 1Hz		
Capacity (VA/W)		625 / 375	1000 / 600	1500 / 900
Wave Form		Simulated Sine Wave		
Transfer Time		4ms typical		
Backup Time		5~30 min. for typical PC Load		
DC START				
Yes				
BATTERY				
Type		Sealed Lead Acid Maintenance Free		
Capacity		12V / 7AH	12V / 7AH	12V / 9AH
Quantity		1pce	2pcs	
Voltage		12Vdc	24Vdc	
Recharge Time		8 hours to 90%		
DISPLAY				
LED		2 LEDs for Line/Backup and Battery Low/Fault	4 LEDs for Line, Backup, Fault and Overload	
Self-Diagnostics		Upon Power on and Software Control		
PROTECTION				
Overload	AC Mode	>105% Buzzer continuously alarms		
	Inv. Mode	>105% ~ <109% Buzzer continuously alarms >110% UPS shuts down immediately then alarms 5 seconds		
Short Circuit	AC Mode	Input Fuse & Electronic Circuit		
	Inv. Mode	Electronic Circuit		
ALARMS				
Audible and Visual		Line Failure, Battery Low, Overload and Fault Conditions		
PHYSICAL				
Dimensions WxHxD(inch)		3.7 x13.9 x6.7	5.8 x14.2 x6.2	
Outlets(NEMA5-15R) Surge/Backup		2/2	0/6	
Net Weight(kgs/lbs)		16.5	28.6	32.5
ENVIRONMENT				
Operating Temperature		32 to 104°F		
Temperature Warning		The battery design life is based on a temperature of 77°F, Ambient temperature above this range will affect battery life		
Humidity		95% RH Maximum, Non-Condensing		
COMPUTER INTERFACE				
Interface Type		USB	USB (RS232 optional)	
Compatible Platforms		Windows 95/98/NT/2000/XP/Vista, Novell Netware, Linux, etc.		
SAFETY CONFORMANCE				
Quality Assurance		ISO9001 Certified		
Safety Standard		EN62040-1-1		
EMC Standard		EN62040-2, EN61000-3-2, EN61000-3-3,FCC Class A		
Marks		UL, cUL		

Specifications subject to change without prior notice



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