



Vesta Series

Backing up your system in intelligent way



The **Vesta Series** is more than a traditional UPS. The CPU controlled design with built in AVR provides not only reliable power but also smart power management. The Vesta Series UPS is the most cost effective solution in power protecting and power managing your internet, Ethernet small network and valuable peripherals.

● Excellent Voltage Regulation Ability

Every Vesta UPS with built-in AVR protects the systems against voltage fluctuation. AVR will regulate the input voltage automatically within certain range without transferring to battery mode, which greatly extends the battery life.

● Smart Microprocessor Control

Powerful microprocessor design integrates all power stages as well as control and communication functions that strongly enhance the functionality and reliability.

● Modern/LAN Internet protection

Every Vesta UPS has equipped with RJ11/RJ45 surge suppression phone jack to protect against any spike or surge coming through network or telephone wires.

● Smart RS-232 interface for power management

By connecting the UPS monitoring software, the Vesta series supports real-time power & UPS status monitoring, automatic shutdown, schedule ON/OFF and many other advanced power management functions. For more functions about the software and its applicable O/S, please contact local distributors or manufacturer.

● DC Start Capability

With high inrush handling ability, the Vesta series can be turned on without connecting to the utility power. Users may turn ON/OFF the UPS freely during a power failure.

● USB compatible

USB compatibility and connectivity ensure quick and easy installation. It enhances automatically shutdown software and file saving.

● Periodical Self-test Function

The UPS will perform self-test either by manual or automatic control. Periodical self-test can enhance the reliability and also ensure the battery quality before next black out.

● Two Stage Battery Low Alarm

Two stage Battery Low alarm will sound and shut down UPS automatically to prevent the battery from over-draining and extend the battery life.

● Site Wiring Fault Indicator

Detect and warn for abnormal wiring status to prevent potential hazard.

● Overload & Short Circuit Protection

Overload alarm will sound for warning the overload situation and shutdown the UPS to prevent further damage. To protect UPS and its protected devices, the UPS will shutdown itself when senses short circuit situation.

● Night Charger Built-in

The built-in night charger enables to recharge battery automatically even though the UPS is not in use after office hours.

● AC Auto Restart


The UPS may restart automatically after Utility is back to normal.



Vesta Pro Series Technical Specification ▶▶

Model		VT525	VT625	VT Pro1000	VT Pro1500
Input	Voltage(Vac)	115V / 230V ± 25%			
	Frequency(Hz)	50/60 ± 5Hz auto-sensing			
Output(AC mode)	AVR Regulation	Increase output 15% (input -9~-25%) Decrease output 15% (input +9~+25%)			
	Voltage	115V / 230V ± 10%			
Output(INV. mode)	Frequency(Hz)	50/60 ± 5 Hz			
	Waveform	Simulated Sine Wave			
	Capacity(VA./W)	525 / 315	625 / 375	1000 / 600	1500 / 900
	Transfer Time(ms)	4ms Typical			
	Autonomy	5-30 mins for typical PC Load			
	Battery	Voltage	12Vdc		24Vdc
	Type	Sealed Maintenance Free Lead Acid VRLA type			
	Capacity	12V / 7AH	12V / 7AH	12V / 7AH	12V / 9AH
	Quantity	1 pc	1 pc	2 pcs	2 pcs
	Recharging Time	6-8 Hours to 90%			
DC Start		Yes			
Self Diagnostics		Upon Power-on and Software Control			
Site Wiring Fault Indicator		Yes (115Vac system only)		Yes	
Display	LEDs	2 LEDs for Line / Backup and Battery Low / Fault		4 LEDs for Line, Backup, Fault, and Overload	
Protection	Overload	(AC Mode)	Buzzer continuously alarms.		Buzzer continuously alarms.
		(Inverter Mode)	>100% continuously alarms >110% UPS shuts down after 10 sec.	>100 % continuously alarms >110 % UPS shuts down after 10 sec.	
	Short Circuit	AC Mode: Input Fuse & Electronic Circuit INV. Mode: Electronic Circuit			
	Noise Suppression	Meets EN62040-2			
	Spike Suppression	Meets EN61000-4-5			
	Battery Over-drain	Two stages: Controlled Battery Low Warning & Cut off			
	Modem/Network	RJ45			
Alarm	Audible	Line Failure, Battery Low, and Overload / Fault			
Physical	Dimensions(WxHxD)	95 x 354 x 171 mm(3.7" x13.9" x6.7")		147 x 360 x 234 mm(5.8" x14.2" x6.2")	
	Net Weight	7.0Kgs / 15.5 lbs	7.5Kgs / 16.5 lbs	13Kgs / 28.6 lbs	16Kgs / 35.2 lbs
	Backup Outlet	NEMA / IEC	2 / 2		4 / 4
Environmental	Operation Temperature	0 - 40 degree C			
	Operation Humidity	95% RH Maximum, Non-condensing			
Computer	Interface Type	True RS232 Communication (USB Communication as an option)		USB Communication (True RS232 Communication as an option)	
Interface	Compatible platforms	Windows 95 / 98 / NT / 2000 / XP / Netware, Linux, FreeBSD, etc.			
Safety Conformance	Safety Standard	EN62040-1-1			
	EMC / Surge Standard	EN62040-2, EN61000-3-2, EN61000-3-3			
	Mark	CE, UL, cUL			

* Specifications subject to change without prior notice.


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