



Troy/Vesta Series Line-interactive UPS

The Troy/Vesta series UPS is the most cost effective solution in power protecting and power managing your internet, Ethernet small network and valuable peripherals.

- Built-in AVR protects systems against voltage fluctuation
- Powerful Microprocessor Design
- Night Charger Built-in
- AC Auto Restart
- Modem/LAN Internet Protection
- Smart RS232 Interface for Power Management
- DC Start Capability
- USB port is also available
- Periodical Self-test
- Site Wiring Fault Indicator



Easy Swappable



Plug & Play



Easy Communication



Self-Diagnostics

Troy/Vesta Series Technical Specifications:

Model		TR600	TR800	VTPro1000	VTPro1500
INPUT					
Voltage Window		85-140Vac or 162-290Vac		115/230Vac ±25%	
Frequency		50/60Hz ±5Hz Auto-sensing			
OUTPUT					
Voltage	AC Mode	Increase output 15% (input -9% ~ -25%) or Decrease output 15% (input +9 ~ +25%)			
	Inv. Mode	115 or 230Vac ± 5%			
Frequency		50/60Hz ± 0.1Hz			
Capacity (VA/W)		600 / 300	800 / 400	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 / 9AH	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(mm/inch)		95x354x171mm (3.7"x13.9"x6.7")		147x360x234mm (5.8"x14.2"x6.2")	
Outlets(NEMA/IEC)		3 NEMA5-15R / 3 IEC320-C13		6 NEMA5-15R / 6 IEC320-C13	
Net Weight(kgs/lbs)		7.0 / 15.5	7.5 / 16.5	13.0 / 28.6	16.0 / 32.5
ENVIRONMENT					
Operating Temperature		0 to 40°C / 32 to 104°F			
Temperature Warning		The battery design life is based on a temperature of 25°C / 77°F, Ambient temperature above this range will affect battery life			
Humidity		95% RH Maximum, Non-Condensing			
COMPUTER INTERFACE					
Interface Type		RS232 (USB Optional)		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		CE, UL, cUL			

Specifications subject to change without prior notice



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