

# XVRT Xtreme Value Rack Tower Series UPS



The **Xtreme Value Rack Tower Series (XVRT)** Uninterruptible Power Supply (UPS) provides the ideal power protection solution for servers, VoIP equipment, business telephone systems, desktops and other network grade equipment. The **XVRT Series** is comprised of four models: 1000VA, 1500VA, 2200VA and 3000VA. Xtreme Value is achieved by providing features commonly available in UPS of twice the cost. These Line-Interactive network grade UPS are provided at prices commonly seen in standby or off-line UPS. Xtreme Reliability and more VA for the money makes the **XVRT Series** the best choice in network power.

- **Line-Interactive Technology**  
Ensures maximum battery line
- **Multi Form Factor**  
Tower Rack mounting with optional wall mounting
- **Multiple Communications Capability**  
RS232, USB, SNMP communications
- **Automatic Voltage Regulation (Boost/Buck)**  
Assures your load is safely regulated & protected
- **Intuitive LED Display**  
Real-time UPS operational status
- **50/60Hz Frequency Auto Sensing**  
Intelligence automatically senses incoming power
- **Tel/Data Protection**  
1 in 1 out RJ45 surge protection to protect data network
- **UPS Monitoring Software**  
Award winning UPSMON provides intuitive software interface
- **Short Circuit & Overload Protection**  
Provides "Peace of Mind" during extreme circumstances

*Xtreme value, Xtreme performance, Xtreme reliability*



# XVRT SPECIFICATIONS

	120V Model	XVRT-1000	XVRT-1500	XVRT-2200	XVRT-3000
INPUT	Voltage	±25% at line input			
	Capacity VA (W)	1000 VA (600 W)	1500 VA (900 W)	2200 VA (1320 W)	3000 VA (1800 W)
	Frequency	50/60 Hz ±10% auto sensing			
OUTPUT	Voltage (on battery)	100/115 VAC ± 5%			
	Frequency (on battery)	50 or 60 Hz ± 0.5%			
	Transfer Time	2-4 ms (typical)			
	Voltage Regulation (AVR)	AVR automatically increases output voltage 15% above input voltage if -9% to -25% of nominal AVR decreases output voltage 13% below input voltage if +9% to +25% of nominal			
PROTECTION & FILTERING	Spike Protection	320 Joules			
	EMI/RFI filter	10dBA at 0.15MHz, 50dB at 30MHz			
	Overload Protection	UPS automatic shutdown if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds			
	10Base-T Cable Port	Network (UTP, RJ-45) compatible jacks			
BATTERY	Battery Type	Sealed, Maintenance-free lead acid			
	Battery Quantity & Size	(3) 6V 8AH	(2) 12V 9AH	(4) 12V 9AH	(4) 12V 9AH
	Typical Recharge	8 hours (to 90% of full capacity)			
	Protection	Automatic self-test & discharge protection, Replace battery indicator			
	Backup Time	3–180 min (depending on load)			
PHYSICAL	Dimensions	W x D x H (inches)	W x D x H (inches)	W x D x H (inches)	W x D x H (inches)
		15.0" x 14.3" x 1.7"	16.9" x 14.0" x 3.3"	16.9" x 13.8" x 5.1"	16.9" x 19.1" x 5.1"
		1U	2U	3U	3U
	Unit Weight	25.3 lbs	35.9 lbs	62.6 lbs	71.9 lbs
	Shipping Dimensions	18.8" x 17.2" x 6.3"	23.0" x 21.0" x 8.7"	22.4" x 20.5" x 11.2"	26.1" x 23.0" x 11.2"
	Shipping Weight	28.6 lbs	42.5 lbs	68.5 lbs	79.4 lbs
	Line Cord (6 ft.)	5-15P	5-15P	5-15P	L5-30P
	Receptacles	(4) NEMA 5-15R + (1) NEMA 5-15R BYPASS	(6) NEMA 5-15R	(6) NEMA 5-15R	(1) NEMA L5-30R + (4) NEMA 5-15R
	Communications Interface	RS-232 Bi-directional communication port - Also, (1) RS232 to USB cable is provided to allow for USB connection/communications			
	SNMP Connectivity	via external SNMP card/device			
	Included in Box	power cord (for XVRT-1000 & XVRT-1500), 6ft USB-DB9 adaptor, 6ft DB9 cable, UPSMON CD, phone cord, (1) set vertical brackets, (1) set horizontal brackets, manual			
ENVIRONMENT	Operating Temperature	0-35°C for Ambient operation			
	Audible Noise	< 40dBA			
	Altitude	11500 ft (3500 m) above sea level			
WARRANTY	Warranty	Three years electronics / One year batteries			
APPROVALS	North America	UL cUL FCC			
INDICATORS & ALARMS	Battery Backup	Slow beeping sound ( approx. 0.47 Hz)			
	Battery Low	Rapid beeping sound (approx. 1.824 Hz)			
	Overload	Continuous beeping sound			