

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 | | | |