

TAA-Compliant SmartPro 120V 3kVA 2.25kW Line-Interactive UPS, Tower, Extended Run, Network Card Options, 120V, USB, DB9

MODEL NUMBER: **SMART3000VSTAA**



Description

Tripp Lite's SMART3000VSTAA intelligent, line interactive UPS with expandable runtime protects server, networking and telecommunications equipment from blackouts, voltage fluctuations and transient surges. Small footprint, tower UPS system occupies only 106 square inches of floorspace with a height of only 14.25 inches. Large capacity 3000 VA/2250 watt rated UPS system offers 4 minutes runtime at full load and 14 minutes at half load during power failures. Runtime is expandable with optional external battery packs. Line interactive voltage regulation corrects brownouts as low as 79V and overvoltages as high as 147V to fully regulated 120V nominal output for smooth continuous operation of connected equipment. Includes a total of 10 outlets, 3 of which can be individually powered off and back on via software interface to selectively reboot remote equipment or shed less critical loads to extend battery runtime for more critical loads. Also includes 2 DB9 and 2 USB enhanced monitoring ports for unattended shutdown, remote control and monitoring of UPS system and power data. Ships in attractive gray color scheme. Compatible with Tripp Lite's PowerAlert and Watchdog service software.

Features

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 3000VA/2250 watt output capacity accommodates a variety of server, networking and telecom devices
- High power density 3kVA UPS system occupies only 106 square inches of floorspace with a height of only 14.25 inches
- Compatible with North American 120V/60 Hz power as found in the USA, Canada and Mexico
- Offers 4 minutes runtime with a full load of 3000VA and 14 minutes with a half load of 1500VA
- Runtime is expandable with BP48V24-2U (limit 1), BP48V60RT-3U (multi-pack compatible) and BP48V27-2US (multi-pack compatible) external battery packs
- Line interactive voltage regulation corrects severe brownouts and overvoltages from 79 to 147v back to normal 120v levels without using battery power
- 10 total outlets (7 NEMA5-15R; 2 NEMA5-15/20R; 1 L5-30R)
- Includes NEMA L5-30P locking 30 amp input plug connection

Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 3kVA / 3000VA line interactive tower UPS system
- 120V nominal output during brownouts to 79V and overvoltages to 147V
- Front panel status LEDs, USB, RS232, EPO and Network Management Card options
- NEMA L5-30P input; 7 NEMA 5-15R, 2 5-15/20R and 1 L5-30R outlets
- **This product is ENERGY STAR qualified for its ability to save customers money while helping to protect the environment**

Package Includes

- SMART3000VSTAA UPS System
- USB & DB9 Serial Cabling
- Instruction manual



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- Notification of system status via 5 LEDs and multi-function audible alarms
- USB & Serial ports enable data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert
- 4 built-in communications ports (2-DB9, 2-USB) for remote monitoring and unattended shutdown
- Compatible with Tripp Lite UPS management card options TLNETCARD, WEBCARDLX and SNMPWEBCARD
- Supports Tripp Lite's WatchDog software application to restore unresponsive programs by automatically restarting them and rebooting completely locked computers by automatically switching UPS power off and back on again
- Communication ports support on battery, low battery, power restored, AC line voltage, DC battery voltage, load percentage, battery charge current, battery capacity, internal UPS temperature and line frequency status messaging. Interface supports timed inverter shutoff after unattended shutdown, activate self-test and 10 second reboot of connected equipment
- 3 individual customized load management receptacles can be individually powered off and back on again via software interface to reboot remote equipment or perform "load shedding" of less critical loads to extend battery runtime for the most critical equipment
- Built-in Emergency Power Off (EPO) interface supports emergency shutoff in large facilities
- Hot-swappable/user replaceable batteries allow on-site battery replacement without powering off connected equipment
- UPS battery set ships fully assembled and ready for use, no time consuming, connection of individual internal batteries by user is necessary

Specifications

| OVERVIEW | |
|------------------------------------|---|
| UPC Code | 037332184191 |
| UPS Type | Line-Interactive |
| INPUT | |
| Input Phase | Single-Phase |
| Rated input current (Maximum Load) | 24A |
| Nominal Input Voltage(s) Supported | 120V AC |
| UPS Input Connection Type | L5-30P |
| Input Circuit Breakers | 30A |
| UPS Input Cord Length (ft.) | 8 |
| UPS Input Cord Length (m) | 2.4 |
| Recommended Electrical Service | 120V 30A |
| OUTPUT | |
| Output Capacity (VA) | 3000 |
| Output Capacity (kVA) | 3 |
| Output Capacity (Watts) | 2250 |
| Output Capacity (kW) | 2.2 |
| Output Capacity Details | Output is reduced to 1600 watts maximum when used with external battery packs |

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| Audible Alarm | Audible alarm indicates power-failure, overload and low-battery conditions |
| LED Indicators | 5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status |
| SURGE / NOISE SUPPRESSION | |
| UPS AC Suppression Joule Rating | 480 |
| UPS AC Suppression Response Time | Instantaneous |
| UPS Dataline Suppression | 1 line TEL/DSL (1 in / 1 out) |
| EMI / RFI AC Noise Suppression | Yes |
| PHYSICAL | |
| Primary Form Factor | Tower |
| Cooling Method | Fan |
| Installation Form Factors Supported with Included Accessories | Tower |
| Primary UPS Depth (mm) | 305 |
| Primary UPS Height (mm) | 361 |
| Primary UPS Width (mm) | 234 |
| Shipping Dimensions (hwd / in.) | 18.40 x 16.40 x 15.00 |
| Shipping Dimensions (hwd / cm) | 46.74 x 41.66 x 38.10 |
| Shipping Weight (lbs.) | 63.90 |
| Shipping Weight (kg) | 28.98 |
| UPS Housing Material | Polycarbonate |
| UPS Power Module Dimensions (hwd, cm) | 36.07 x 23.37 x 30.48 |
| UPS Power Module Dimensions (hwd, in.) | 14.2 x 9.2 x 12 |
| UPS Power Module Weight (kg) | 26.76 |
| UPS Power Module Weight (lbs.) | 59 |
| ENVIRONMENTAL | |
| Operating Temperature Range | +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius |
| Storage Temperature Range | +5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius |
| Relative Humidity | 0 to 95%, non-condensing |
| AC Mode Efficiency Rating (100% Load) | 94% |
| Audible Noise | Audible Noise < 47dBA At Front Side 1 Meter |
| COMMUNICATIONS | |
| Network Management Cards | SNMPWEBCARD; TLNETCARD ; WEBCARDLX |



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| Network Monitoring Port Description | Supports detailed monitoring of UPS and site power conditions |
| PowerAlert Software | For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert |
| Communications Cable | 2 USB and 2 DB9 cables included |
| WatchDog Compatibility | Supports Watchdog application, OS and hard-reboot restart options for remote applications |
| Communications Interface | USB; DB9 Serial; EPO (emergency power off); Slot for SNMP/Web interface |
| LINE / BATTERY TRANSFER | |
| Transfer Time | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 79 |
| High Voltage Transfer to Battery Power (Setpoint) | 147 |
| FEATURES & SPECIFICATIONS | |
| Cold Start (Startup in Battery Mode During a Power Failure) | Cold-start operation supported |
| High Availability UPS Features | Hot swappable batteries |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$250,000 Ultimate Lifetime Insurance |

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