

## TAA-Compliant OmniVS 120V 1500VA 940W Line-Interactive UPS, Extended Run, Tower, USB port

MODEL NUMBER: **OMNIVS1500XLTAA**



### Description

Tripp Lite's OMNIVS1500XLTAA is compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases. This line interactive UPS system offers voltage regulation, surge suppression and long lasting, expandable battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS batteries support entry level PC systems for up to 75 minutes during power failures so that connected equipment can be shut down without data loss. Automatic Voltage Regulation (AVR) circuits regulate brownouts as low as 75 and overvoltages up to 147 volts back to usable 120V levels without using battery power. Offers complete desktop power protection in an attractive black tower configuration. Includes 6 battery supported outlets for computer, monitor and vital system peripherals, plus 2 additional surge suppression only outlets for printers and other system accessories not requiring battery support. USB port enables optional unattended system shutdown without data loss in the case of extended power failure (USB cable included). PowerAlert software available via free download. Built-in data line suppression offers protection for equipment with single line TEL/DSL or network Ethernet connection. Built-in audible alarm and 5 front panel LEDs indicate status of line power, battery power, battery low/replace, voltage regulation and overload. 1500VA power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Offers 4.5 minutes battery runtime with a full load of 1500VA and 13 minutes with a half load of 750VA. Supports hot-swappable battery replacement via built-in access panel. Extended runtime available with optional BP24V15RT2U, BP24V28-2U, or BP24V70-3U external battery packs.

### Features

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- OMNIVS1500XLTAA Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support

### Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 1500VA / 1.5kVA tower 120V line interactive extended-run UPS
- Corrects brownouts and overvoltages from 75 to 147V
- 6 UPS battery supported outlets, 2 surge-only outlets
- USB port, TEL/DSL/ethernet protection, External battery pack options
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets

### Package Includes

- OMNIVS1500XLTAA TAA Compliant Line Interactive UPS
- USB and telephone cable
- Owner's manual with warranty information



- Supports entry level PCs up to 75 minutes during blackouts to enable shutdown without data loss
- Regulates brownouts as low as 75V and overvoltages to 147V back to usable 120V nominal levels without using battery power
- 6 UPS battery supported outlets, plus 2 additional surge suppression-only outlets
- USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from [www.tripplite.com/poweralert](http://www.tripplite.com/poweralert)
- Data line surge suppression protects standard dialup/DSL or Ethernet line connection
- Built-in audible alarm and 5 front panel LEDs indicate status of line power, battery power, battery low/replace, voltage regulation and overload
- 1500VA power handling ability supports a variety of sensitive electronic equipment
- 4 minutes full load runtime (940 watts), 11.4 minutes half load runtime (470 watts)
- Runtime is expandable with the addition of external battery packs
- Supports hot swappable battery replacement via built-in access panel
- \$200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

## Specifications

| OVERVIEW  |   |
|---|---|
| UPC Code  | 037332152725  |
| OUTPUT  |   |
| Output Volt Amp Capacity (VA)                   | 1500  |
| Output kVA Capacity (kVA)                       | 1.5   |
| Output Watt Capacity (Watts)                    | 940   |
| Output Capacity Details                         | 940W watts maximum when used with internal batteries or 1 BP24V15RT2U battery pack; Output is reduced to 600W maximum in all other external battery pack configurations |
| Nominal Output Voltage(s) Supported             | 110V; 115V; 120V  |
| Nominal Voltage Details                         | 115v nominal output in battery mode   |
| Frequency Compatibility                         | 60 Hz   |
| Output Voltage Regulation (Line Mode)           | -18%, +8%   |
| Output Voltage Regulation (Battery Mode)        | +/- 5%  |
| Output Receptacles                              | (8) 5-15R   |
| UPS Output Receptacles (Surge Suppression Only) | 6 UPS outlets, 2 surge-only outlets   |
| Output AC Waveform (AC Mode)                    | Sine wave   |
| Output AC Waveform (Battery Mode)               | PWM sine wave   |



| <b>INPUT</b>                                 |  |
|--|--|
| Rated input current (Maximum Load)           | 12A  |
| Nominal Input Voltage(s) Supported           | 120V AC  |
| UPS Input Connection Type                    | 5-15P  |
| UPS Input Cord Length (ft.)                  | 6  |
| UPS Input Cord Length (m)                    | 1.8  |
| Recommended Electrical Service               | 15A 120V   |
| Input Phase                                  | Single-Phase   |
| <b>BATTERY</b>                               |  |
| Full Load Runtime (min.)                     | 4 min. (940w)  |
| Half Load Runtime (min.)                     | 11.4 min. (470w)   |
| Expandable Battery Runtime                   | Extended runtime supported via optional external battery packs   |
| External Battery Pack Compatibility          | <a href="http://www.tripplite.com/External-24V-2U-Rack-Tower-Battery-Pack-for-select-Tripp-Lite-UPS-Systems-BP24V15RT2U~BP24V15RT2U">BP24V15RT2U</a> &nbsp;(limit 1); <a href="http://www.tripplite.com/External-24V-2U-Rack-Tower-Battery-Pack-select-Tripp-Lite-UPS-Systems-BP24V28-2U~BP24V28-2U">BP24V28-2U</a> &nbsp;(limit 1); <a href="http://www.tripplite.com/External-24V-3U-Rack-Tower-Battery-Pack-select-Tripp-Lite-UPS-Systems-BP24V70-3U~BP24V70-3U">BP24V70-3U</a> &nbsp;(multi-pack compatible) |
| DC System Voltage (VDC)                      | 24   |
| Battery Recharge Rate (Included Batteries)   | Less than 4.5 hours from 10% to 90%  |
| Internal UPS Replacement Battery Cartridge   | <a href="http://www.tripplite.com/UPS-Replacement-24VDC-Battery-Cartridge-for-select-Tripp-Lite-SLT-UPS~RBC24-SLT">RBC24-SLT</a> &nbsp;  |
| Battery Access                               | Battery access door  |
| Battery Replacement Description              | Hot-swappable, user replaceable batteries  |
| Expandable Runtime                           | Yes  |
| <b>VOLTAGE REGULATION</b>                    |  |
| Voltage Regulation Description               | Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147   |
| Overvoltage Correction                       | Input voltages between 128 and 147 are reduced by 12%  |
| Undervoltage Correction                      | Input voltages between 93 and 107 are boosted by 14%   |
| Severe Undervoltage Correction               | Input voltages between 75 and 92 are boosted by 30%  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |  |
| Switches                                     | 2 Switches control off/on power status and alarm-cancel/self-test operation  |
| Alarm Cancel Operation                       | Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status  |
| Audible Alarm                                | Audible alarm indicates power-failure and low-battery conditions   |
| LED Indicators                               | 5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status   |



| <b>SURGE / NOISE SUPPRESSION</b>                              |  |
|---|--|
| UPS AC Suppression Joule Rating                               | 510  |
| UPS AC Suppression Response Time                              | Instantaneous  |
| UPS Dataline Suppression                                      | 1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet       |
| EMI / RFI AC Noise Suppression                                | Yes  |
| <b>PHYSICAL</b>   |  |
| Installation Form Factors Supported with Included Accessories | Tower  |
| Installation Form Factors Supported with Optional Accessories | Wallmount (UPSWM - tower mounting kit)                     |
| Primary Form Factor   | Tower  |
| UPS Power Module Dimensions (hwd, in.)                        | 11.8 x 7.2 x 7.5   |
| UPS Power Module Dimensions (hwd, cm)                         | 29.97 x 18.29 x 19.05                                      |
| UPS Power Module Weight (lbs.)                                | 28   |
| UPS Power Module Weight (kg)                                  | 12.70  |
| Shipping Dimensions (hwd / in.)                               | 15.500 x 10.500 x 10.600                                   |
| Shipping Dimensions (hwd / cm)                                | 39.37 x 26.67 x 26.92                                      |
| Shipping Weight (lbs.)  | 31.0000  |
| Shipping Weight (kg)  | 14.06  |
| Cooling Method  | Fan  |
| UPS Housing Material  | Polycarbonate  |
| Primary UPS Height (mm)                                       | 300  |
| Primary UPS Width (mm)  | 183  |
| Primary UPS Depth (mm)  | 191  |
| <b>ENVIRONMENTAL</b>  |  |
| 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 BTU / Hr. (Full Load)                                 | 205  |
| Battery Mode BTU / Hr. (Full Load)                            | 611  |
| AC Mode Efficiency Rating (100% Load)                         | 90%  |
| <b>COMMUNICATIONS</b>   |  |



|   |   |
|---|---|
| Communications Interface                                    | USB   |
| PowerAlert Software   | For local monitoring via the UPS's built-in USB port, download PowerAlert Local software at <a href="http://www.tripplite.com/poweralert">http://www.tripplite.com/poweralert</a> |
| Communications Cable  | USB cable included  |
| WatchDog Compatibility                                      | Supports Watchdog application, OS and hard-reboot restart options for remote applications   |
| <b>LINE / BATTERY TRANSFER</b>                              |   |
| Transfer Time   | 2-4 milliseconds  |
| Low Voltage Transfer to Battery Power (Setpoint)            | 75  |
| High Voltage Transfer to Battery Power (Setpoint)           | 147   |
| <b>SPECIAL FEATURES</b>                                     |   |
| Cold Start (Startup in Battery Mode During a Power Failure) | Cold-start operation supported  |
| High Availability UPS Features                              | Hot swappable batteries   |
| <b>CERTIFICATIONS</b>                                       |   |
| UPS Certifications  | Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); TAA Compliant   |
| <b>WARRANTY</b>   |   |
| Product Warranty Period (U.S. & Canada)                     | 3-year limited warranty   |
| Product Warranty Period (Latin America)                     | 3-year limited warranty   |
| Product Warranty Period (International)                     | 2-year limited warranty   |
| Product Warranty Period (Mexico)                            | 3-year limited warranty   |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico)  | \$200,000 &nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a> &nbsp;   |

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