

OmniVS 120V 1500VA 940W Line-Interactive UPS, Tower, USB port

MODEL NUMBER: **OMNIVS1500**



Description

Tripp Lite's OMNIVS1500 line interactive UPS system offers voltage regulation, surge suppression and 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 5 battery supported outlets for computer, monitor and vital system peripherals, plus 3 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. HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and Mac OS X.

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 minutes battery runtime with a full load of 1500VA and 8.5 minutes with a half load of 750VA. Supports hot-swappable battery replacement via built-in access panel.

Features

- OMNIVS1500 Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support
- 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

Highlights

- 1500VA / 1.5kVA tower 120V line-interactive UPS
- Corrects brownouts and overvoltages from 75 to 147V
- 5 UPS battery supported outlets, 3 surge-only outlets
- USB port, TEL/DSL/Ethernet protection, 97% line mode efficiency
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets

Package Includes

- OMNIVS1500 Line-Interactive UPS
- USB and telephone cable
- Owner's manual with warranty information



without using battery power

- 5 UPS battery supported outlets, plus 3 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
- HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- 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 (1500VA), 8.5 minutes half load runtime (750VA)
- Supports hot swappable battery replacement via built-in access panel
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment

Specifications

| OUTPUT | |
|---|-------------------------------------|
| Output Volt Amp Capacity (VA) | 1500 |
| Output kVA Capacity (kVA) | 1.5 |
| Output Watt Capacity (Watts) | 940 |
| Nominal Output Voltage(s) Supported | 110V; 115V; 120V |
| Nominal Voltage Details | 120v 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) | 5 UPS outlets, 3 surge-only outlets |
| Hot-Swap PDU options | PDUB15 (2U / 8 5-15R outlets) |
| Output AC Waveform (AC Mode) | Sine wave |
| Output AC Waveform (Battery Mode) | PWM sine wave |
| INPUT | |



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|--|---|
| 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 |
| Input Frequency | 60Hz +/-5% |
| BATTERY | |
| Full Load Runtime (min.) | 4 min. (940w) |
| Half Load Runtime (min.) | 8.5 min. (470w) |
| DC System Voltage (VDC) | 24 |
| Battery Recharge Rate (Included Batteries) | Less than 4 hours from 10% to 90% |
| Internal UPS Replacement Battery Cartridge | <u>RBC24-SLT</u> |
| Battery Access | Battery access door |
| Battery Replacement Description | Hot-swappable, user replaceable batteries |
| Expandable Runtime | No |
| VOLTAGE REGULATION | |
| 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% |
| USER INTERFACE, ALERTS & CONTROLS | |
| 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 |
| SURGE / NOISE SUPPRESSION | |
| UPS AC Suppression Joule Rating | 510 |
| UPS AC Suppression Response Time | Instantaneous |



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| UPS Dataline Suppression | 1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet |
| EMI / RFI AC Noise Suppression | Yes |
| PHYSICAL | |
| 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.) | 22.2 |
| UPS Power Module Weight (kg) | 10.07 |
| UPS Shipping Dimensions (hwd / in.) | 15.5 x 11 x 11.2 |
| UPS Shipping Dimensions (hwd / cm) | 39.37 x 27.94 x 28.45 |
| Shipping Weight (lbs.) | 23.4 |
| Shipping Weight (kg) | 10.6 |
| UPS Housing Material | Polycarbonate |
| Primary UPS Height (mm) | 300 |
| Primary UPS Width (mm) | 183 |
| Primary UPS Depth (mm) | 190 |
| Shipping Height (mm) | 394 |
| Shipping Width (mm) | 279 |
| Shipping Depth (mm) | 284 |
| 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 BTU / Hr. (Full Load) | 109 |
| Battery Mode BTU / Hr. (Full Load) | 523 |
| AC Mode Efficiency Rating (100% Load) | 97% |
| COMMUNICATIONS | |



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|---|---|
| Communications Interface | USB (HID enabled) |
| PowerAlert Software | For local monitoring via the UPS's built-in USB port, download PowerAlert Local software at http://www.tripplite.com/poweralert |
| Communications Cable | USB interface cable included |
| WatchDog Compatibility | Supports Watchdog application, OS and hard-reboot restart options for remote applications |
| Network UPS Tools Compatibility | NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at NUT UPS Compatibility List |
| LINE / BATTERY TRANSFER | |
| Transfer Time | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 75 |
| High Voltage Transfer to Battery Power (Setpoint) | 147 |
| SPECIAL FEATURES | |
| Cold Start (Startup in Battery Mode During a Power Failure) | Cold-start operation supported |
| High Availability UPS Features | Hot swappable batteries |
| Green Energy-Saving Features | Greater than 95% efficiency - GREEN UPS |
| CERTIFICATIONS | |
| UPS Certifications | Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI) |
| WARRANTY | |
| 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 <u>Ultimate Lifetime Insurance</u> |

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