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

MODEL NUMBER: **OMNIVS1500**









## 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

## Description

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 75V and overvoltages up to 147V back to usable 120V levels without using battery power. Offers complete desktop power protection in an attractive black tower configuration. Includes five battery-supported outlets for computer, monitor and vital system peripherals, plus three 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 macOS. Built-in data line suppression offers protection for equipment with single line TEL/DSL or network Ethernet connection. Built-in audible alarm and five 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 11.5 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 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 PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert
- HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and macOS
- 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

- 4.5 minutes full load runtime (1500VA), 11.5 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

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| **OVERVIEW** | |
| UPC Code | 037332126382 |
| UPS Type | Line-Interactive |
| **INPUT** | |
| Input Phase | Single-Phase |
| 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 |
| Maximum Input Amps | 12 |
| Input Frequency | 60Hz +/-5% |
| **OUTPUT** | |
| Output Capacity (VA) | 1500 |
| Output Capacity (kVA) | 1.5 |
| Output Capacity (Watts) | 940 |
| Output Capacity (kW) | 0.94 |
| 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% |
| 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 |

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| Nominal Output Voltage(s) Supported | 110V; 115V; 120V |
| Output Receptacles | (8) 5-15R |
| Individually Controllable Load Banks | No |
| **BATTERY** | |
| Battery Type | Valve Regulated Lead Acid (VRLA) |
| Runtime Full Load (min.) | 4.5 min. (940W) |
| Runtime Half Load (min.) | 11.5 min. (470W) |
| Expandable Runtime | No |
| DC System Voltage (VDC) | 24 |
| Battery Recharge Rate (Included Batteries) | Less than 4 hours from 10% to 90% |
| Battery Access | Battery access door |
| Internal UPS Replacement Battery Cartridge |  <a class="productLink" href="//tripplite.eaton.com/UPS-Replacement-24VDC-Battery-Cartridge-for-select-Tripp-Lite-SLT-UPS~RBC24-SLT">RBC24-SLT</a>  |
| Battery Replacement Description | Hot-swappable, user replaceable batteries |
| **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 Dataline Suppression | 1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet |
| EMI / RFI AC Noise Suppression | Yes |
| AC Suppression Joule Rating | 510 |
| AC Suppression Response Time | Instantaneous |
| **PHYSICAL** | |
| Primary Form Factor | Tower |
| Installation Form Factors Supported with Included Accessories | Tower |

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| Installation Form Factors Supported with Optional Accessories | Wallmount ( <a class="productLink" href="//tripplite.eaton.com/Wall-Mount-Bracket-Installation-Accessories-for-UPS-Systems~UPSWM">UPSWM</a>  - tower mounting kit) |
| Primary UPS Depth (mm) | 191 |
| Primary UPS Height (mm) | 300 |
| Primary UPS Width (mm) | 183 |
| Shipping Dimensions (hwd / in.) | 15.75 x 11.22 x 10.83 |
| Shipping Dimensions (hwd / cm) | 40.00 x 28.50 x 27.51 |
| Shipping Weight (lbs.) | 30.16 |
| Shipping Weight (kg) | 13.68 |
| UPS Housing Material | Polycarbonate |
| UPS Power Module Dimensions (hwd, cm) | 29.97 x 18.29 x 19.05 |
| UPS Power Module Dimensions (hwd, in.) | 11.8 x 7.2 x 7.5 |
| UPS Power Module Weight (kg) | 10.07 |
| UPS Power Module Weight (lbs.) | 22.2 |
| Unit Weight (lbs.) | 22.2000 |
| Unit Weight (kg) | 10.07 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | 5° to 122°F (-15° to 50°C) |
| Relative Humidity | 0-95% non-condensing |
| AC Mode BTU / Hr. (Full Load) | 109 |
| AC Mode Efficiency Rating (100% Load) | 97% |
| Battery Mode Heat Dissipation (BTU/Hr) @ Full Load | 523 |
| **COMMUNICATIONS** | |
| PowerAlert Software | For local monitoring via the UPS's built-in USB port, download PowerAlert software at https://tripplite.eaton.com/products/power-alert |
| Communications Cable | USB interface cable included |
| WatchDog Compatibility | Supports Watchdog application, OS and hard-reboot restart options for remote applications |
| Network UPS Tools (NUT) Compatibility | NUT compatible. See a full list of NUT compatible Tripp Lite UPS systems at https://networkupstools.org/stable-hcl.html?manufacturer=Tripp%20Lite |
| Network Management Card Description | Network management not supported |
| Communications Interface | USB (HID enabled) |
| **LINE / BATTERY TRANSFER** | |

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| Transfer Time | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 75 |
| 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 | Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection |
| Green Energy-Saving Features | Greater than 95% efficiency - GREEN UPS |
| **APPLICATIONS** | |
| UPS Applications | Home/Office Desktop; High-End Desktop/Small Network; Retail/Point of Sale; Hospitality |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | CSA (Canada); NOM (Mexico); UL 1778 |
| Product Compliance | RoHS; FCC Part 15 Class B (USA) |
| **WARRANTY & SUPPORT** | |
| 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 <a class="insuranceLink" href="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>  |

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