Tripp Lite
1111 W. 35th Street
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# OmniVS Series 1000VA Tower Line-Interactive 120V UPS with USB port

MODEL NUMBER: **OMNIVS1000**





### Highlights

- 1000VA / 1kVA tower 120V line interactive UPS
- Corrects brownouts as low as 89V without using battery power
- 6 UPS battery supported outlets, 2 surge-only outlets
- USB port, TEL/DSL/ethernet protection
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets

### Package Includes

- OMNIVS1000 Line Interactive UPS
- USB and telephone cable
- User manual with warranty information

### Description

Tripp Lite's OMNIVS1000 line interactive UPS system offers voltage regulation, surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 60 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 89 volts back to usable 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 one vital system peripheral, 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 from www.tripplite.com. Built-in RJ45 TEL/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard single-line tel/DSL or data line connection. Built-in audible alarm and 4 front panel LEDs indicate line power status, battery power status, battery low/replace status and overload. 1000VA/500 watt 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 3.5 minutes battery runtime with a full load of 1000VA/500 watts and 14 minutes with a half load of 500VA/250 watts. Supports battery replacement via built-in access panel. $200,000 Ultimate Lifetime Insurance (USA and Canada Only).

### Features

- OMNIVS1000 Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support
- Supports entry level PCs up to 60 minutes during blackouts to enable shutdown without data loss
- Regulates brownouts as low as 89 volts back to usable levels without using battery power
- 6 UPS battery supported outlets, plus 2 additional surge suppression-only outlets
- USB port and cable enables unattended shutdown in the case of extended power failure
- PowerAlert software available via free download from www.tripplite.com
- Built-in RJ45 TEL/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard single-line tel/DSL or data line connection
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 1000VA/500 watt power handling ability supports a variety of sensitive electronic equipment
- 3.5 minutes full load runtime (1000VA/500 watts), 14 minutes half load runtime (500VA/250 watts)

- Supports battery replacement via built-in access panel
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- Short circuit protection in AC and battery mode
- $200,000 Ultimate Lifetime Insurance (USA and Canada Only)

## Specifications

| | |
|---|---|
| **OUTPUT** | |
| Output Volt Amp Capacity (VA) | 1000 |
| Output Watt Capacity (watts) | 500 |
| Nominal Output Voltage(s) Supported | 115V; 120V |
| Frequency compatibility | 60 Hz |
| Output voltage regulation (Battery mode) | 115V (+/- 5%) |
| Built-in UPS output receptacles | 8 5-15R outlet(s) |
| Surge suppression only outlets | 6 UPS outlets, 2 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** | |
| Rated input current (at 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 |
| Phase | Single-Phase |
| **BATTERY** | |
| Full load runtime (minutes) | 3.5 min. (500w) |
| Half load runtime (minutes) | 14 min. (250w) |
| DC system voltage (VDC) | 12 |
| Battery recharge rate (included batteries) | Less than 4.5 hours from 10% to 90% |
| Replacement battery cartridge (internal UPS battery replacement) | RBC51 |

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| Battery Access | Battery access door |
| Battery replacement description | Hot-swappable, user replaceable batteries |
| **VOLTAGE REGULATION** | |
| Voltage regulation description | Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 89 |
| Undervoltage correction | Input voltages between 89 and 105 are boosted by 14% |
| **LEDS ALARMS & SWITCHES** | |
| LED Indicators | 4 LEDs indicate line power, battery power, overload and battery low/replace status |
| Alarms | Audible alarm indicates power-failure and low-battery conditions |
| Alarm cancel operation | Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status |
| Switches | 2 Switches control off/on power status and alarm-cancel/self-test operation |
| **SURGE / NOISE SUPPRESSION** | |
| 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 |
| **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 in primary form factor (height x width x depth / inches) | 10.8 x 5.2 x 7.5 |
| UPS / Power Module dimensions in primary form factor (height x width x depth / cm) | 27.3 x 13.3 x 19 |
| UPS / Power Module weight (lbs) | 18.4 |
| UPS / Power Module weight (kg) | 8.4 |
| UPS Shipping dimensions (height x width x depth / inches) | 14 x 8.5 x 11 |
| UPS Shipping dimensions (height x width x depth / cm) | 35.6 x 21.6 x 27.9 |
| Shipping weight (lbs) | 19.9 |
| Shipping weight (kg) | 9 |
| UPS housing material | PVC |

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| **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) | 70.8 |
| Battery mode BTU / hr. (full load) | 694.4 |
| AC mode efficiency rating (100% load) | 96% |
| **COMMUNICATIONS** | |
| Communications interface | USB (HID enabled) |
| PowerAlert software | Free download from www.tripplite.com |
| Communications cable | USB interface cable included |
| WatchDog compatibility | Supports Watchdog application, OS and hard-reboot restart options for remote applications |
| **LINE / BATTERY TRANSFER** | |
| Transfer time | 4 milliseconds |
| Low voltage transfer to battery power (setpoint) | 89 |
| High voltage transfer to battery power (setpoint) | 139 |
| **SPECIAL FEATURES** | |
| Cold Start (startup in battery mode during a power failure) | Cold-start operation supported |
| High availability UPS features | Hot swappable batteries |
| Green & high efficiency 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 |

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|---|---|
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | $200,000 Ultimate Lifetime Insurance |

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