# OmniVS 120V 800VA 475W Line-Interactive UPS, Tower, USB port

MODEL NUMBER: **OMNIVS800**



## Highlights

- 800VA tower 120V line interactive UPS
- Corrects brownouts as low as 89V without using battery power
- 6 UPS battery supported outlets, 1 surge-only outlet
- USB port, TEL/DSL/ethernet protection
- NEMA 5-15P input plug and 7 NEMA 5-15R outlets

## Package Includes

- OMNIVS800 Line Interactive UPS
- USB and telephone cable
- User manual with warranty information

## Description

Tripp Lite's OMNIVS800 line interactive UPS system offers voltage regulation, surge suppression and long lasting battery support for personal computers, inter-networking 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 1 additional surge suppression-only outlet for printers and other system accessories not requiring battery support. HID-compliant USB port enables optional unattended system shutdown without data loss in case of extended power failure; USB cable included. HID-compliant USB port also enables direct integration with built-in power management and auto-shutdown features of Windows and MAC OS X. PowerAlert software available via free download. Built-in single line phone/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard dialup, 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 voltage boost operation. 800VA/475 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 800VA and 11.5 minutes with a half load of 400VA. Supports battery replacement via built-in access panel. $200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

## Features

- OMNIVS800 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/surge protected outlets, plus 1 additional surge suppression-only outlet
- 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 direct integration with built-in power management and auto-shutdown features of Windows and Mac OS X
- Single line phone/Ethernet suppression jacks protects standard dialup/DSL, or Ethernet connections
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 800VA/475 watt power handling ability supports a variety of sensitive electronic equipment
- 3.5 minutes full load runtime (800VA), 11.5 minutes half load runtime (400VA)
- Supports battery replacement via built-in access panel
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- $200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

## Specifications

| OUTPUT | |
|---|---|
| Output Volt Amp Capacity (VA) | 800 |
| Output Watt Capacity (Watts) | 475 |
| Nominal Output Voltage(s) Supported | 110V;  115V;  120V |
| Nominal Voltage Details | 115v nominal output in battery mode |
| Frequency Compatibility | 60 Hz |
| Output Voltage Regulation (Battery Mode) | +/- 5% |
| Output Receptacles | (7) 5-15R |
| UPS Output Receptacles (Surge Suppression Only) | 6 UPS outlets, 1 surge-only outlet |
| 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 (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 |

| **BATTERY** | |
|---|---|
| Full Load Runtime (min.) | 3.5 min. (475w) |
| Half Load Runtime (min.) | 11.5 min. (240w) |
| DC System Voltage (VDC) | 12 |
| Battery Recharge Rate (Included Batteries) | Less than 4.5 hours from 10% to 90% |
| Internal UPS Replacement Battery Cartridge | RBC51 |
| 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 input voltage as low as 89 |
| Undervoltage Correction | Input voltages between 89 and 105 are boosted by 14% |

| **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 | 4 LEDs indicate line power, battery power, overload and battery low/replace status |

| **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 (hwd, in.) | 10.8 x 5.2 x 7.5 |
| UPS Power Module Dimensions (hwd, cm) | 27.3 x 13.3 x 19 |
| UPS Power Module Weight (lbs.) | 15.9 |
| UPS Power Module Weight (kg) | 7.21 |
| UPS Shipping Dimensions (hwd / in.) | 13.5 x 10.2 x 11 |
| UPS Shipping Dimensions (hwd / cm) | 34.3 x 26 x 27.9 |
| Shipping Weight (lbs.) | 17.5 |
| Shipping Weight (kg) | 7.9 |
| UPS Housing Material | PVC |
| Primary UPS Height (mm) | 274 |
| Primary UPS Width (mm) | 132 |
| Primary UPS Depth (mm) | 190 |
| Shipping Height (mm) | 343 |
| Shipping Width (mm) | 259 |
| Shipping Depth (mm) | 279 |

| 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) | 24 |
| Battery Mode BTU / Hr. (Full Load) | 631 |
| AC Mode Efficiency Rating (100% Load) | 97% |

| COMMUNICATIONS | |
|---|---|
| Communications Interface | USB (HID enabled) |
| PowerAlert Software | For local monitoring via the UPS's built-in USB ports, 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 http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite |
|---|---|

### LINE / BATTERY TRANSFER

| | |
|---|---|
| Transfer Time | 2-4 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 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 Ultimate Lifetime Insurance |

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