

OmniVS 230V 800VA 475W Line-Interactive UPS, USB port, C13 Outlets

MODEL NUMBER: **OMNIVSINT800**



Highlights

- 800VA tower 230V line interactive UPS
- Corrects brownouts as low as 159V without using battery power
- USB port, TEL/DSL protection
- C14 input and 4 C13 outlets

Package Includes

- OMNIVSINT800 line interactive UPS
- 2 C13 to C14 interconnection cables
- USB and phone line cables
- Owner's manual with warranty information

Description

Tripp Lite's OMNIVSINT800 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 40 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 159 volts back to usable levels without using battery power. Offers complete desktop power protection in an attractive black tower configuration. Includes 4 outlets with battery support and AC surge suppression. 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 single line RJ phone suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard dialup/DSL phone connection. Built-in audible alarm and 4 front panel LEDs indicate line power status, battery power status, battery low/replace status and UPS overload. 800VA power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Supports battery replacement via built-in access panel.

Features

- OMNIVSINT800 Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support
- Supports entry level PCs up to 40 minutes during blackouts to enable shutdown without data loss
- Regulates brownouts as low as 159 volts back to usable levels without using battery power
- 4 IEC320 C13 outlets with complete AC surge suppression
- C14 inlet accepts user-supplied AC power cord with country specific plug
- USB port and cable enables unattended shutdown in the case of extended power failure
- PowerAlert software available via free download from www.tripplite.com
- Single line phone suppression protects standard dialup/DSL phone connection
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 800VA 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 PDUBHV10 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment



- Attractive full color retail packaging

Specifications

| OUTPUT | |
|--|---|
| Output Volt Amp Capacity (VA) | 800 |
| Output Watt Capacity (Watts) | 475 |
| Nominal Output Voltage(s) Supported | 220V; 230V; 240V |
| Nominal Voltage Details | 230V inverter nominal voltage output |
| Frequency Compatibility | 50 / 60 Hz |
| Output Voltage Regulation (Battery Mode) | +/- 5% |
| Output Receptacles | (4) C13 |
| Included Output Power Cables | Includes 2 C13 to C14 output power cables |
| Hot-Swap PDU options | PDUBHV10 (2U / 8 C13 outlets) |
| Output AC Waveform (AC Mode) | Sine wave |
| Output AC Waveform (Battery Mode) | PWM sine wave |
| INPUT | |
| Rated input current (Maximum Load) | 2.4A |
| Nominal Input Voltage(s) Supported | 230V AC |
| UPS Input Connection Type | C14 inlet |
| UPS Input Connection Description | Attached 15cm line cord with C14 inlet. The C14 accepts a user-supplied AC power cord with country-specific plug. |
| UPS Input Cord Length (ft.) | 0.5 |
| UPS Input Cord Length (m) | 0.2 |
| 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 |



| VOLTAGE REGULATION | |
|---|---|
| Voltage Regulation Description | Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 159 |
| Undervoltage Correction | Input voltages between 159 and 199 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 | 340 |
| UPS AC Suppression Response Time | Instantaneous |
| UPS Dataline Suppression | 1 line TEL/DSL (1 in / 1 out) |
| 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.) | 19.5 |
| UPS Power Module Weight (kg) | 8.9 |
| UPS Shipping Dimensions (hwd / in.) | 14 x 8.5 x 11 |
| UPS Shipping Dimensions (hwd / cm) | 35.6 x 21.6 x 27.9 |
| Shipping Weight (lbs.) | 22.5 |
| Shipping Weight (kg) | 10.2 |
| UPS Housing Material | PVC |
| ENVIRONMENTAL | |
| Operating Temperature Range | +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius |



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|---|--|
| 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) | 49.9 |
| Battery Mode BTU / Hr. (Full Load) | 455.5 |
| AC Mode Efficiency Rating (100% Load) | 97% |
| COMMUNICATIONS | |
| Communications Interface | USB |
| 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 | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 159 |
| 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); CE; Tested to GOST (Russia); Tested to SASO (Saudi Arabia); Tested to IRAM (Argentina) |
| WARRANTY | |
| Product Warranty Period (International) | 2-year limited warranty |
| Product Warranty Period (Mexico) | 2-year limited warranty |
| Product Warranty Period (Puerto Rico) | 2-year limited warranty |

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