

OmniVS 230V 1500VA 940W Line-Interactive UPS, Extended Run, Tower, USB port, C13 Outlets

MODEL NUMBER: **OMNIVSINT1500XL**



Highlights

- 1500VA / 1.5kVA tower 230V line interactive extended-run UPS
- Corrects brownouts and overvoltages from 151 to 282V
- USB port, TEL/DSL/ethernet protection, External battery pack options
- C14 input and 8 C13 outlets

Package Includes

- OMNIVSINT1500XL line interactive UPS
- 2 C13 to C14 interconnection cables
- USB and phone line cables
- Owner's manual with warranty information

Description

The OMNIVSINT1500XL line-interactive UPS system offers voltage regulation, surge suppression and long-lasting, expandable battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits 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 151V and overvoltages up to 282V back to usable 230V levels without using battery power. Offers complete desktop power protection in an attractive black tower configuration. Includes eight IEC320-C13 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. Built-in single-line RJ jacks protect modem, fax machine, Ethernet, cordless phone or other peripheral with a standard dialup/DSL phone connection. Built-in audible alarm and four front-panel LEDs indicate line power status, battery power status, battery low/replace status and voltage boost operation. 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 13 minutes with a half load of 750VA. Supports hot-swappable battery replacement via built-in access panel. Extended runtime available with optional BP24V15RT2U or BP24V28-2U external battery packs.

Features

- OMNIVSINT1500XL 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, runtime is further expandable by connecting an external battery pack
- Regulates brownouts as low as 151 and overvoltages to 282V back to usable 230V nominal levels without using battery power
- 8 IEC320 C13 outlets with complete AC surge suppression
- C14 inlet accepts user-supplied AC power cord with country-specific plug
- USB port enables data-saving unattended shutdown when used with PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert
- Dataline surge suppression protects standard dialup/DSL or Ethernet line connection
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 1500VA power handling ability supports a variety of sensitive electronic equipment



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- 4.5 minutes full load runtime (1500VA), 13 minutes half load runtime (750VA)
- Runtime is further expandable with the addition of external battery packs
- Supports hot swappable 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

| OVERVIEW | |
|--|---|
| UPC Code | 037332119780 |
| UPS Type | Line-Interactive |
| INPUT | |
| Input Phase | Single-Phase |
| Rated input current (Maximum Load) | 5A |
| 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 inlet accepts user-supplied AC power cord with country-specific plug. |
| UPS Input Cord Length (ft.) | 0.5 |
| UPS Input Cord Length (m) | 0.2 |
| Maximum Input Amps | 5 |
| OUTPUT | |
| Output Capacity (VA) | 1500 |
| Output Capacity (kVA) | 1.5 |
| Output Capacity (Watts) | 940 |
| Output Capacity (kW) | 0.94 |
| Nominal Voltage Details | 230V nominal output in battery mode |
| Frequency Compatibility | 50 / 60 Hz |
| Frequency Compatibility Details | Automatic frequency selection |
| Output Voltage Regulation (Line Mode) | -18%, +8% |
| Output Voltage Regulation (Battery Mode) | +/- 5% |
| 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 |
| Nominal Output Voltage(s) Supported | 220V; 230V; 240V |
| Output Receptacles | (8) C13 |
| 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.) | 13 min. (470W) |
| Expandable Runtime | Yes |
| External Battery Pack Compatibility | BP24V15RT2U BP24V70-3U BP24V15RT6U BP24V15RT12U (limit 1); BP24V28-2U (limit 1); BP24V70-3U (multi-pack compatible) |
| DC System Voltage (VDC) | 24 |
| Battery Recharge Rate (Included Batteries) | Less than 4.5 hours from 10% to 90% |
| Battery Access | Battery access door |
| Internal UPS Replacement Battery Cartridge | RBC51 (quantity 2) |
| 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 151 to 282 |
| Overvoltage Correction | Input voltages between 245 and 282 are reduced by 12% |
| Undervoltage Correction | Input voltages between 177 and 199 are boosted by 14% |
| Severe Undervoltage Correction | Input voltages between 151 and 176 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 | 340 |
| AC Suppression Response Time | Instantaneous |



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| PHYSICAL | |
|---|--|
| Primary Form Factor | Tower |
| Installation Form Factors Supported with Included Accessories | Tower |
| Installation Form Factors Supported with Optional Accessories | Wallmount (UPSWM Tower Mounting Kit) |
| Primary UPS Depth (mm) | 191 |
| Primary UPS Height (mm) | 300 |
| Primary UPS Width (mm) | 183 |
| Shipping Dimensions (hwd / in.) | 15.60 x 10.40 x 10.80 |
| Shipping Dimensions (hwd / cm) | 39.62 x 26.42 x 27.43 |
| Shipping Weight (lbs.) | 32.50 |
| Shipping Weight (kg) | 14.74 |
| 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) | 14.51 |
| UPS Power Module Weight (lbs.) | 32 |
| Unit Weight (lbs.) | 32.0000 |
| Unit Weight (kg) | 14.51 |
| 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 to 95%, non-condensing |
| AC Mode BTU / Hr. (Full Load) | 99 |
| AC Mode Efficiency Rating (100% Load) | 97% |
| Battery Mode Heat Dissipation (BTU/Hr) @ Full Load | 657 |
| 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 Management Card Description | Network management not supported |



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|---|---|
| Communications Interface | USB |
| LINE / BATTERY TRANSFER | |
| Transfer Time | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 151 |
| High Voltage Transfer to Battery Power (Setpoint) | 282 |
| 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; Audio/Video; High-End Desktop/Small Network; Retail/Point of Sale; Hospitality |
| STANDARDS & COMPLIANCE | |
| Product Certifications | GOST (Russia); IEC/EN 62040; IRAM (Argentina); UL 1778 |
| Product Compliance | RoHS; SASO (Saudi Arabia); CE (Europe) |
| WARRANTY & SUPPORT | |
| 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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