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

- 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
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 (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 AC Suppression Joule Rating	340
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	
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

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

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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