1440VA 940W Line-Interactive UPS - 8 NEMA 5-15R Outlets, AVR, USB, Serial, LCD, Extended Run, Tower

MODEL NUMBER: **OMNIVS1500XL**







Tower desktop UPS monitors and maintains AC line power with automatic voltage regulation (AVR), surge, noise, and battery backup for essential home/office/network or home theater equipment.

Highlights

- Desktop tower extended-run UPS sets up in minutes to start backing up your equipment
- Keeps power running during outages to allow time for safe system shutdown
- Protects up to 6 devices against blackouts, brownouts, overvoltages, surges and line noise.
- Home-friendly alarm remains silent in backup mode, sounding only when imperative
- ENERGY STAR 2.0-certified to save electricity, lower costs and protect the environment

Package Includes

- 1440VA 940W 120V Line-Interactive UPS
- USB cable
- DB9 cable
- Owner's manual

Features

1440VA/940W/120V Battery Backup for PC Networks, Security Systems or Digital Signage
This OmniVS® line-interactive UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, surges and line noise that can damage your valuable electronics or destroy data. The OMNIVS1500XL is ideal protection for your home office, media center or commerce components, including gaming PCs, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems, small business phone systems and digital signage equipment.

Reliable, Expandable Battery Backup Keeps You Operational Through Power Outages
The field-replaceable, hot-swappable battery module allows you to work through short power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout. Extra runtime is available by connecting one optional extended battery module (BP24V15RT2U, sold separately).

NEMA 5-15R Outlets Protect Your Connected Components
Six 5-15R outlets provide battery backup, surge protection and voltage regulation for your computer, monitor and other crucial components. The other two 5-15R outlets provide surge suppression only for printers, speakers and other desktop equipment regarded as non-essential during a blackout.

Automatic Voltage Regulation (AVR) Corrects Low- and High-Voltage Conditions
AVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts and overvoltages. The OMNIVS1500XL maintains regulated 120V nominal output during brownouts and overvoltages from 89V to 145V while keeping the battery fully charged and ready to take over in case of power failure.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better
This UPS system filters out disruptive electromagnetic and radio frequency interference that can inflict hardware damage or data loss. This EMI/RFI filtering also helps your connected components perform better and last longer.

ENERGY STAR-Certified to Help You Save Money and Protect the Environment
By meeting strict U.S. Department of Energy and U.S. Environmental Protection Agency requirements, this ENERGY STAR 2.0 UPS system provides high operational efficiency to signal a reduction in BTU

emissions, save on utility and cooling costs and help protect the environment.

Home-Friendly Silent Alarm and Touchscreen LCD Keep You Informed 24/7
The UPS remains silent in both line and battery backup modes. The alarm sounds only to report low battery, battery replace, overload and fault condition. The touchscreen LCD offers five screens of UPS and site power information when the UPS is operating in either on-line or battery power mode. It displays vital voltage, frequency, load and battery data, as well as critical fault status.

Advanced Communications Ports Allow for Automatic Saves and Shutdowns
RS-232 and USB ports connect to a computer running Tripp Lite's free downloadable PowerAlert® software to enable safe unattended file saves and system shutdown in case of a prolonged power failure. Cables are included.

Compact Housing Compatible with Easy Desktop Installation
The space-saving ABS tower fits on a desktop, shelf or any other flat surface convenient to your workstation or home theater. The power cord with NEMA 5-15P plug connects to any compatible AC outlet. A built-in fan regulates the internal temperature to help prevent overheating.

Specifications

OVERVIEW	
UPC Code	037332119735
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
UPS Input Cord Length (ft.)	5
UPS Input Cord Length (m)	1.5
Recommended Electrical Service	15A 120V
Maximum Input Amps	12
OUTPUT	
Output Capacity (VA)	1440
Output Capacity (kVA)	1.44
Output Capacity (Watts)	940
Output Capacity (kW)	0.94
Output Capacity Details	940W watts maximum when used with internal batteries or 1 BP24V15RT2U battery pack; Output is reduced to 600W maximum in all other external battery pack configurations
Nominal Voltage Details	120V nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Line Mode)	120V (+6% / -12%)

Output Voltage Regulation (Battery Mode)	120V (±10%)
UPS Output Receptacles (Surge Suppression Only)	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
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(8) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	3 min. (940W)
Runtime Half Load (min.)	9.5 min. (470W)
Expandable Runtime	Yes
External Battery Pack Compatibility	BP24V15RT2U (limit 1)
DC System Voltage (VDC)	24
Battery Recharge Rate (Included Batteries)	8 hours (10% to 90%)
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	Replaceable internal batteries (see manual)
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 89 to 145V
Overvoltage Correction	Input voltages between 132V and 144V are reduced by 15%
Undervoltage Correction	Input voltages between 89V and 107V are boosted by 18%
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Touchscreen LCD reports input voltage, output voltage, load percentage, battery charge percentage and overload status
Switches	Power off/on switch
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	UPS remains silent in battery backup mode; Alarm sounds only to report low-battery, fault, overload and replace-battery conditions
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	316
AC Suppression Response Time	Instantaneous
PHYSICAL	
Primary Form Factor	Tower
Cooling Method	Load-controlled Fan
Installation Form Factors Supported with Included Accessories	Tower
Primary UPS Depth (mm)	381
Primary UPS Height (mm)	191
Primary UPS Width (mm)	140
Shipping Dimensions (hwd / in.)	11.70 x 9.30 x 19.50
Shipping Dimensions (hwd / cm)	29.72 x 23.62 x 49.53
Shipping Weight (lbs.)	33.00
Shipping Weight (kg)	14.97
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, cm)	19.05 x 13.97 x 38.10
UPS Power Module Dimensions (hwd, in.)	7.5 x 5.5 x 15
UPS Power Module Weight (kg)	14.61
UPS Power Module Weight (lbs.)	32.2
Unit Dimensions (hwd / in.)	7.500 x 5.500 x 15.000
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	0-90% non-condensing
AC Mode BTU / Hr. (Full Load)	51.3
AC Mode Efficiency Rating (100% Load)	98.4
Battery Mode Heat Dissipation (BTU/Hr) @ Full Load	480
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/poweralert
Communications Cable	USB and DB9 serial interface cables included

Network Management Card Description	Network management not supported
Communications Interface	(1) DB9 Serial; (1) USB (HID enabled)
LINE / BATTERY TRANSFER	
Transfer Time	6 milliseconds typical (10 milliseconds max)
Low Voltage Transfer to Battery Power (Setpoint)	89
High Voltage Transfer to Battery Power (Setpoint)	145
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Expandable battery backup; Hot swappable batteries; Surge/noise protection
APPLICATIONS	
UPS Applications	Home/Office Desktop; High-End Desktop/Small Network
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 107.3 (Canada); ICES (Canada); NOM (Mexico); RETIE (Colombia); UL 1778
Product Compliance	ENERGY STAR Qualified; FCC Part 15 Class A (USA); FCC Part 15 Class B (USA); FCC Part 68; RoHS
WARRANTY & SUPPORT	
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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