

# Omni VS Line Interactive UPS System - NAFTA assembled version of OMNIVS1500XL

#### MODEL NUMBER: OMNI1500XLNAFTA





#### Description

Tripp Lite's OMNI1500XLNAFTA 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 batteries 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 75 and overvoltages up to 147 volts back to usable 120V 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 vital system peripherals, plus 2 additional surge suppression only outlets for printers and other system accessories not requiring battery support. 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 data line suppression offers protection for equipment with single line TEL/DSL or network Ethernet connection. Built-in audible alarm and 5 front panel LEDs indicate status of line power, battery power, battery low/replace, voltage regulation and overload. 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 BP24V34, BP24V15RT2U, BP24V28-2U, or BP24V70-3U external battery packs.

## **Features**

- OMNI1500XLNAFTA 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
- Regulates brownouts as low as 75V and overvoltages to 147V back to usable 120V nominal levels without using battery power
- 6 UPS battery supported outlets, plus 2 additional surge suppression-only outlets
- USB port and cable enables UPS monitoring and unattended shutdown in the case of extended power failure
- PowerAlert software available via free download from www.tripplite.com
- Data line surge suppression protects standard dialup/DSL or Ethernet line connection
- Built-in audible alarm and 5 front panel LEDs indicate status of line power, battery power, battery low/replace, voltage regulation and overload

## **Highlights**

- 1500VA / 1.5kVA line interactive, tower UPS with extended runtime capability
- Maintains 120V nominal output over an input range of 75V to 147V
- Workstation optimized features include USB port, single line TEL / DSL or Ethernet line surge suppression and two surge-only outlets
- Input: NEMA 5-15P (120V 15A)
   / Output: 8 NEMA 5-15R (120V)
- \$200,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only)

#### Package Includes

- OMNI1500XLNAFTA Line Interactive UPS
- USB and telephone cable
- Owner's manual with warranty 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 expandable with the addition of external battery packs
- Supports hot swappable battery replacement via built-in access panel
- \$200,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only)

# **Specifications**

OVERVIEW		
UPC Code	037332137630	
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	
OUTPUT		
Output Capacity (VA)	1500	
Output Capacity (kVA)	1.5	
Output Capacity (Watts)	940	
Frequency Compatibility	60 Hz	
Output Voltage Regulation (Line Mode)	-18%, +8%	
Output Voltage Regulation (Battery Mode)	115V (+/- 5%)	
UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 2 surge-only outlets	
Output AC Waveform (AC Mode)	Sine wave	
Output AC Waveform (Battery Mode)	PWM sine wave	
Nominal Output Voltage(s) Supported	115V; 120V	
Output Receptacles	(8) 5-15R	
BATTERY		
Runtime Full Load (min.)	4.5 min. (940w)	
Runtime Half Load (min.)	13 min. (470w)	



Expandable Runtime	Yes
<u> </u>	
External Battery Pack Compatibility	<a class="productLink" href="//tripplite.eaton.com/External-24V-2U-Rack-Tower-Battery-Pack-for-select-Tripp-Lite-UPS-Systems~BP24V15RT2U">BP24V15RT2U</a> (limit 1); <a class="productLink" href="//tripplite.eaton.com/External-24V-2U-Rack-Tower-Battery-Pack-select-Tripp-Lite-UPS-Systems~BP24V28-2U">BP24V28-2U</a> (limit 1); <a class="productLink" href="//tripplite.eaton.com/External-24V-3U-Rack-Tower-Battery-Pack-select-Tripp-Lite-UPS-Systems~BP24V70-3U">BP24V70-3U</a> (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	<a class="productLink" href="//tripplite.eaton.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS~RBC51">RBC51</a> (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 75 to 147
Overvoltage Correction	Input voltages between 128 and 147 are reduced by 12%
Undervoltage Correction	Input voltages between 93 and 107 are boosted by 14%
Severe Undervoltage Correction	Input voltages between 75 and 92 are boosted by 30%
USER INTERFACE, ALERTS & COM	ITROLS
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	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	
Primary Form Factor	Tower
Cooling Method	Fan
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount ( <a class="productLink" href="//tripplite.eaton.com/Wall-Mount-Bracket-Installation-Accessories-for-UPS-Systems~UPSWM">UPSWM</a> - tower mounting kit)



Primary UPS Width (mm) 183 Shipping Dimensions (hwd / in.) 15.50 x 11.00 x 11.25 Shipping Dimensions (hwd / cm) 39.37 x 27.94 x 28.58 Shipping Weight (lbs.) 30.00 Shipping Weight (lbs.) 30.00 Shipping Weight (lbs.) 13.81 UPS Housing Material Polycarbonate UPS Power Module Dimensions (hwd. cm) 29.97 x 18.29 x 19.05 UPS Power Module Dimensions (hwd. cm) 11.8 x 7.2 x 7.5 UPS Power Module Weight (lbs.) 28 ENVIRONMENTAL  ENVIRONMENTAL  Storage Temperature Range +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius Storage Temperature Range +50 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius Relative Humidity 0 to 95%, non-condensing AC Mode BTU / Hr. (Full Load) 35.5.1 Sattery Mode BTU / Hr. (Full Load) 27.7.9 AC Mode BETU / Hr. (Full Load) 27.7.9 AC Mode Efficiency Rating (100% 90%.  COMMUNICATIONS  Power Allert Software Free download from www.tripplite.com Communications Cable USB 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) 147 Features & SPECIFICATIONS  Entat Carbon Specifications	Primary UPS Height (mm)	300	
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During a Power Failure) Cold-start operation supported	Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported	
High Availability UPS Features Hot swappable batteries	High Availability UPS Features	Hot swappable batteries	



WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 <a class="insuranceLink" href="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>



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