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

MODEL NUMBER: **OMNI1500XLNAFTA**

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

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
- 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

OUTPUT	
Output Volt Amp Capacity (VA)	1500
Output kVA Capacity (kVA)	1.5
Output Watt Capacity (Watts)	940
Nominal Output Voltage(s) Supported	115V; 120V
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	-18%, +8%
Output Voltage Regulation (Battery Mode)	115V (+/- 5%)
Output Receptacles	(8) 5-15R
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

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

BATTERY	
Full Load Runtime (min.)	4.5 min. (940w)

Half Load Runtime (min.)	13 min. (470w)
Expandable Battery Runtime	Extended runtime supported via optional external battery packs
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%
Internal UPS Replacement Battery Cartridge	RBC51 (quantity 2)
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 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 & 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	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

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.)	11.8 x 7.2 x 7.5
UPS Power Module Dimensions (hwd, cm)	29.97 x 18.29 x 19.05
UPS Power Module Weight (lbs.)	28
UPS Power Module Weight (kg)	12.70
Shipping Dimensions (hwd / in.)	15.500 x 11.000 x 11.250
Shipping Dimensions (hwd / cm)	39.37 x 27.94 x 28.58
Shipping Weight (lbs.)	30.0000
Shipping Weight (kg)	13.61
Cooling Method	Fan
UPS Housing Material	Polycarbonate
Primary UPS Height (mm)	2,997
Primary UPS Width (mm)	1,829
Primary UPS Depth (mm)	1,905

ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
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)	355.1
Battery Mode BTU / Hr. (Full Load)	277.9
AC Mode Efficiency Rating (100% Load)	90%

COMMUNICATIONS	
PowerAlert 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)	75
High Voltage Transfer to Battery Power (Setpoint)	147

SPECIAL FEATURES	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported

High Availability UPS Features	Hot swappable batteries
CERTIFICATIONS	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); Meets FCC Part 68 / Industrie Canada (telecommunications); ROHS (Restriction of Hazardous Substances)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$200,000 Ultimate Lifetime Insurance