

Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

1440VA 900W Line-Interactive UPS - 8 NEMA 5-15R Outlets, AVR, 120V, 50/60 Hz, USB, Serial, LCD, Tower

MODEL NUMBER: OMNIVS1500LCD









Desktop UPS provides battery backup support with automatic voltage regulation (AVR) for your home/office network system or home theater.

Features

1440VA/900W/120V Battery Backup for PC Networks, Security Systems or Digital Signage

The OmniVS® line-interactive OMNIVS1500LCD UPS system with AVR protection provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The eight-outlet 120V battery backup is ideal protection for your home office, media center or commerce components, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems and digital signage equipment.

Allows Time to Back Up Critical Files During a Blackout

Backup support allows you to work through short power failures and gives you enough time to safely save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but the line-interactive UPS system should keep an energy-efficient desktop computer with small LCD monitor powered as long as two hours. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

8 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 OMNIVS1500LCD can correct brownouts as low as 89V and overvoltages as high as 145V back to nominal 120V power continuously, all while keeping the battery fully charged and ready to take over in case of power failure.

Combats Line Noise That Can Harm Equipment

EMI (electromagnetic interference) and RFI (radio frequency interference) are common causes of performance problems and can lead to incremental hardware damage, data corruption and audio/video transmission problems. The OMNIVS1500LCD filters out this disruptive line noise on the AC line, so that it won't affect your equipment.

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- Maintains continuous 120V nominal output during brownouts and overvoltages
- Home-friendly alarm remains silent in backup mode, sounding only when imperative
- High >95% efficiency with low BTU ratings saves electricity and lowers your energy costs

Applications

- Protect your PC and other sensitive electronics against power surges, line noise, brownouts, overvoltages and blackouts
- Operate essential equipment during short-term power outages using battery backup power
- Shut down desktop PCs and other equipment without data loss during long-term power outages
- Extend runtime for DVRs, wireless routers and other lowpower home network equipment

Package Includes

OMNIVS1500LCD 1440VA
 900W 120V Line-Interactive
 UPS with 8 Outlets



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Designed for High Efficiency to Help You Save Money and Protect the Environment

A >95% efficiency rating reduces BTU emissions, energy consumption and, ultimately, your energy costs.

Home-Friendly Silent Alarm and LCD Touchscreen 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 LCD touchscreen 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, load and battery data, as well as critical fault status.

Advanced Communications Ports Allow for Automatic Saves and Shutdowns

RS-232 and HID-compliant 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 five-foot 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	037332214102	
UPS Type	Line-Interactive	
INPUT		
Rated input current (Maximum Load)	12A	
Nominal Input Voltage(s) Supported	120V AC	
UPS Input Connection Type	5-15P	
Input Circuit Breakers	15A	
UPS Input Cord Length (ft.)	5	
UPS Input Cord Length (m)	1.5	
Recommended Electrical Service	15A 120V	
Input Phase	Single-Phase	
OUTPUT		
Output Volt Amp Capacity (VA)	1440	
Output Watt Capacity (Watts)	900	
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%)	

- USB cable
- DB9 cable
- Owner's manual



Suppression Only 0 Or Bounds, 2 Supprint Output AC Waveform (AC Mode) Pure sine wave Output AC Waveform (Battery Mode) PWM sine wave Suppression Only 1109; 1159; 120V Output AC Waveform (Battery Mode) (B) 5-15R Individually Controllable Load Banks No Battery Type Valve Regulated Lead Acid (VRLA) Full Lead Runtime (min.) 2 min. (000w) Halt Load Runtime (min.) 6 min. (450w) Expression Voltage (VDC) 12 Battery Access Battery access door Battery Access Battery access door Battery Replacement Description Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 85 to 145 Overvoltage Correction Input voltages between 128 and 149 are reduced by 16%. Underscharter Rest Curters Touchscreen LCD reports input voltage, output voltage, load percentage, battery chartery acterd and replace- battery conduces. Users INTERFACE, ALERTS & COVTER Touchscreen LCD reports input voltage, output voltage, output voltage, load percentage, battery charter percentage and overford folder switch Voltage Regulation Description Muter Voltage Regulation Percentage, battery chartery percentage and overford folder switch			
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Battery Replacement Description Replaceable internal batteries (see manual) VOLTAGE REGULATION Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 89 to 145 Voltage Regulation Description Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 89 to 145 Overvoltage Correction Input voltages between 128 and 149 are reduced by 15% Undervoltage Correction Input voltages between 89 and 108 are boosted by 18% USER INTERFACE, ALERTS & CONSTRUCTION Touchscreen LCD reports input voltage, output voltage, load percentage, battery charge percentage and overload status Switches Power off/on switch 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 116 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes	Battery Recharge Rate (Included Batteries)	8 hours (10% to 90%)	
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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 AC Suppression Joule Rating UPS AC Suppression Response Time 316 EMI / RFI AC Noise Suppression Yes	Front Panel LCD Display		
battery conditions surge / Noise Suppression UPS AC Suppression Joule Rating UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes	Switches	Power off/on switch	
UPS AC Suppression Joule Rating 316 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes	Audible Alarm	UPS remains silent in battery backup mode; Alarm sounds only to report low-battery, fault, overload and replace- battery conditions	
UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes	SURGE / NOISE SUPPRESSION		
Time Instantaneous EMI / RFI AC Noise Suppression Yes	UPS AC Suppression Joule Rating	316	
PHYSICAL	UPS AC Suppression Response Time	Instantaneous	
	EMI / RFI AC Noise Suppression	Yes	
Cooling Method Ean	PHYSICAL		
	Cooling Method	Fan	



Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

Installation Form Factors Supported with Included Accessories	Tower	
Primary Form Factor	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 Weight (kg)	12.00	
UPS Housing Material	ABS	
UPS Power Module Dimensions (hwd, in.)	7.5 x 5.5 x 15	
UPS Power Module Weight (kg)	11.02	
UPS Power Module Weight (lbs.)	24.3	
ENVIRONMENTAL		
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	
Storage Temperature Range	+5 to +113 degrees Fahrenheit / -15 to +45 degrees Celsius	
Relative Humidity	0 to 90%, non-condensing	
AC Mode BTU / Hr. (Full Load)	14	
AC Mode Efficiency Rating (100% Load)	>95%	
Audible Noise	<50dB @ 1m front side	
COMMUNICATIONS		
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert Local software at https://www.tripplite.com/poweralert	
Communications Cable	USB and Serial interface cables included	
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications	
Network UPS Tools Compatibility		
Communications Interface	DB9 Serial; 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	
SPECIAL FEATURES		



Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
STANDARDS & COMPLIANCE	
UPS Certifications	Meets FCC Part 15 Category A (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
Certification Details	UL1778: 2014 5th EDITION; CAN/CSA-C22.2 NO. 107.3:2014 3rd EDITION; FCC CLASS A; RETIE (Colombia)
WARRANTY	
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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