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

OmniVS 120V 1000VA 500W Line-Interactive UPS, Tower, USB port

MODEL NUMBER: **OMNIVS1000**

Highlights

- 1000VA / 1kVA tower 120V line interactive UPS
- Corrects brownouts as low as 89V without using battery power
- 6 UPS battery supported outlets, 2 surge-only outlets
- USB port, TEL/DSL/ethernet protection
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets

Package Includes

- OMNIVS1000 Line Interactive UPS
- USB and telephone cable
- User manual with warranty information

Description

Tripp Lite's OMNIVS1000 line interactive UPS system offers voltage regulation, surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 60 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 89 volts back to usable 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 one vital system peripheral, 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. Built-in RJ45 TEL/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard single-line tel/DSL or data line connection. Built-in audible alarm and 4 front panel LEDs indicate line power status, battery power status, battery low/replace status and overload. 1000VA/500 watt 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 3.5 minutes battery runtime with a full load of 1000VA/500 watts and 14 minutes with a half load of 500VA/250 watts. Supports battery replacement via built-in access panel. $200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

Features

- OMNIVS1000 Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support
- Supports entry level PCs up to 60 minutes during blackouts to enable shutdown without data loss
- Regulates brownouts as low as 89 volts back to usable levels without using battery power
- 6 UPS battery supported outlets, plus 2 additional surge suppression-only outlets

- USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from www.tripplite.com/poweralert
- HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- Built-in RJ45 TEL/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard single-line tel/DSL or data line connection
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 1000VA/500 watt power handling ability supports a variety of sensitive electronic equipment
- 3.5 minutes full load runtime (1000VA/500 watts), 14 minutes half load runtime (500VA/250 watts)
- Supports battery replacement via built-in access panel
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- Short circuit protection in AC and battery mode
- $200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Specifications

OVERVIEW	
UPC Code	037332119728
UPS Type	Line-Interactive
OUTPUT	
Output Volt Amp Capacity (VA)	1000
Output kVA Capacity (kVA)	1
Output Watt Capacity (Watts)	500
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 5%
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	110V; 115V; 120V
Output Receptacles	(8) 5-15R
Individually Controllable Load Banks	No

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

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
Input Phase	Single-Phase
BATTERY	
Full Load Runtime (min.)	3.5 min. (500w)
Half Load Runtime (min.)	14 min. (250w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 4.5 hours from 10% to 90%
Internal UPS Replacement Battery Cartridge	RBC51
Battery Access	Battery access door
Battery Replacement Description	Hot-swappable, user replaceable batteries
Expandable Runtime	No
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 89
Undervoltage Correction	Input voltages between 89 and 105 are boosted by 14%
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	4 LEDs indicate line power, battery power, overload 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

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

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
Primary UPS Depth (mm)	191
Primary UPS Height (mm)	274
Primary UPS Width (mm)	132
Shipping Dimensions (hwd / cm)	25.40 x 35.31 x 19.81
Shipping Dimensions (hwd / in.)	10.00 x 13.90 x 7.80
Shipping Weight (kg)	7.64
Shipping Weight (lbs.)	16.85
UPS Housing Material	PVC
UPS Power Module Dimensions (hwd, cm)	27.43 x 13.21 x 19.05
UPS Power Module Dimensions (hwd, in.)	10.8 x 5.2 x 7.5
UPS Power Module Weight (kg)	8.35
UPS Power Module Weight (lbs.)	18.4
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)	24
Battery Mode BTU / Hr. (Full Load)	664
AC Mode Efficiency Rating (100% Load)	96%
COMMUNICATIONS	
Communications Interface	USB (HID enabled)
PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert Local software at http://www.tripplite.com/poweralert
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite

LINE / BATTERY TRANSFER	
Transfer Time	4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	89
High Voltage Transfer to Battery Power (Setpoint)	139
SPECIAL FEATURES	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
CERTIFICATIONS	
UPS Certifications	Meets FCC Part 15 Category B (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
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

© 2019 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: https://www.tripplite.com/products/product-certification-agencies