TRIPP·LITE
by EAT•N

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

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 six battery-supported outlets for computer, monitor and one vital system peripheral, plus two 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 four front-panel LEDs indicate line power status, battery power status, battery low/replace status and overload. 1000VA/500W 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/500W and 14 minutes with a half load of 500VA/250W. Supports battery replacement via built-in access panel.

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 PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert

- HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and macOS

- 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

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.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V

OUTPUT	
Output Capacity (VA)	1000
Output Capacity (kVA)	1
Output Capacity (Watts)	500
Output Capacity (kW)	0.5
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

BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	3.5 min. (500W)
Runtime Half Load (min.)	14 min. (250W)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 4.5 hours from 10% to 90%
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	RBC51
Battery Replacement Description	Hot-swappable, user replaceable batteries

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

PHYSICAL	
Primary Form Factor	Tower
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount (UPSWM - tower mounting kit)
Primary UPS Depth (mm)	191

Primary UPS Height (mm)	274
Primary UPS Width (mm)	132
Shipping Dimensions (hwd / in.)	10.00 x 13.90 x 7.80
Shipping Dimensions (hwd / cm)	25.40 x 35.31 x 19.81
Shipping Weight (lbs.)	16.85
Shipping Weight (kg)	7.64
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
Unit Weight (lbs.)	15.5000
Unit Weight (kg)	7.03

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 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	24
AC Mode Efficiency Rating (100% Load)	96%
Battery Mode Heat Dissipation (BTU/Hr) @ Full Load	664

COMMUNICATIONS

PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools (NUT) Compatibility	NUT compatible. See a full list of NUT compatible Tripp Lite UPS systems at https://networkupstools.org/stable-hcl.html?manufacturer=Tripp%20Lite
Network Management Card Description	Network management not supported
Communications Interface	USB (HID enabled)

LINE / BATTERY TRANSFER

Transfer Time	4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	89

High Voltage Transfer to Battery Power (Setpoint)	139

FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS

APPLICATIONS	
UPS Applications	Home/Office Desktop; High-End Desktop/Small Network; Retail/Point of Sale; Hospitality

STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class B (USA)

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