

Omni VS UPS System

Line interactive UPS for personal PCs and workstations



Model #: OMNIVS1000

- ▶ 1000VA line interactive UPS
- ▶ 8 outlets (6 UPS / 2 surge-only)
- ▶ Single line TEL/DSL line surge suppression
- ▶ Enhanced communications via USB port, free PowerAlert software (via download) and cabling
- ▶ Corrects brownouts as low as 83V
- ▶ \$200,000 Ultimate Lifetime Insurance (USA & Canada only)

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 83 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 from www.tripplite.com. Built-in single line RJ phone suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard dialup/DSL phone connection. Built-in audible alarm and 4 front panel LEDs indicate line power status, battery power status, battery low/replace status and voltage boost operation. 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 7 minutes battery runtime with a full load of 1000VA/500 watts and 18 minutes with a half load of 500VA/250 watts. Supports battery replacement via built-in access panel. 2 year warranty. \$200,000 connected equipment Insurance (USA & Canada Only).

KEY BUYING POINTS

- 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 83 volts back to usable levels without using battery power
- 6 UPS battery supported outlets, plus 2 additional surge suppression-only outlets
- USB port and cable enables unattended shutdown in the case of extended power failure
- PowerAlert software available via free download from www.tripplite.com
- Single line phone suppression protects standard dialup/DSL phone 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
- 7 minutes full load runtime (1000VA / 500 watts), 18 minutes half load runtime (500VA / 250 watts)
- Supports battery replacement via built-in access panel
- 2 year product warranty.
- \$200,000 connected equipment Insurance (USA & Canada Only).

TYPICAL APPLICATIONS

- Entry-level PCs, networked workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Ideal for sensitive electronic applications in areas where brownout conditions are common.

OPTIONS & ACCESSORIES

- USB Hubs-accessories: [U202-004-R](#), [U205-004-R](#), [U022-010](#)
- Dataline protectors: [DNET1](#), [DTEL2](#), [DCATV](#)
- Wallmount Bracket: [UPSWM](#)
- Circuit Tester: [CT120](#)
- Watchdog software: [WATCHDOGSW](#)
- Extended warranties: 3 Year [WEXT3-OMNI](#), 5 Year [WEXT5-OMNI](#)

PACKAGE INCLUDES

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

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW	
System overview:	Line interactive Omni Value-Series UPS protects PCs, network workstations and other sensitive electronics from blackouts, brownouts and line noise. Maintains AC output during blackouts and continuously corrects brownouts as low as 83V to usable 120V levels. Includes 8 output receptacles, single dialup line phone suppression with line splitter, LED indicators, USB monitoring port and cable. PowerAlert software available free via download.
Voltage compatibility:	120V AC
Frequency compatibility:	60Hz
OUTPUT	
Output volt amp capacity (VA):	1000
Output watt capacity (watts):	500
Output nominal voltage:	120V AC
Output voltage regulation:	BATTERY MODE: PWM sine wave 115V +/-5%
Output frequency regulation:	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz
Outlet quantity / type:	8 NEMA 5-15R output receptacles (6 with UPS and surge suppression / 2 with surge suppression only)
INPUT	
Maximum input amps:	12A / 1440 watts
Input connection type:	NEMA 5-15P
Input cord length:	6 ft., 14 gauge
Recommended electrical service:	15A 120V
BATTERY	
Full load runtime:	7 minutes (1000VA / 500 watts)
Half load runtime:	18 minutes (500VA / 250 watts)
DC system voltage:	12 V DC
Typical battery lifespan:	3-6 years, depending on usage
Battery recharge rate:	2-4 hours to 90%
VOLTAGE REGULATION	
Voltage regulation description:	Line interactive voltage regulation corrects brownouts as low as 83V back to usable values
Direct pass through:	Voltages of 106V and greater are passed through to connected equipment unchanged
Brownout correction:	Input voltages between 83 and 105 are boosted by 14%

LEDS ALARMS & SWITCHES	
Front panel LEDs:	4 front panel LEDs indicate line power status, battery power status, battery low/replace status and voltage regulation operation
Alarms:	Audible alarm with 15 second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain.
Switches:	Includes 2 front panel switches - one main on/off power switch and one dual function "alarm cancel" / "self test" button
SURGE / NOISE SUPPRESSION	
AC surge suppression:	1920 joules
AC suppression response time:	Instantaneous
Dataline suppression:	Single line TEL/DSL surge suppression with RJ-style phone connectors (center 2 wires protected, 260V clamping), includes phone cable
EMI / RFI AC noise suppression:	Yes
PHYSICAL	
Shipping weight (lbs):	23.2
Shipping weight (kg):	10.5
Unit weight (lbs):	21.2
Unit weight (kg):	9.6
Unit Dimensions (HWD/in):	10.75 x 5.25 x 7.25
Unit Dimensions (HWD/cm):	27.3 x 13.4 x 18.4
Shipping Dimensions (HWD/in):	14 x 8.5 x 10.5
Shipping Dimensions (HWD/cm):	35.6 x 21.6 x 26.7
Material of construction:	PVC
Form factors supported:	Tower, wall mountable with optional UPSWM accessory
Cooling method:	Convection
Battery Access:	Battery access door allows user replacement of UPS batteries.
ENVIRONMENTAL	
Operating Temperature:	+32 to +104 degrees Fahrenheit 0 to +40 degrees Celsius
Storage Temperature:	+5 to +122 degrees Fahrenheit -15 to +50 degrees Celsius
Relative Humidity:	0 to 95%, non-condensing
Line mode BTU/hr. (Max.):	43.6
Battery mode BTU/hr. (Max.):	147.8
COMMUNICATIONS	
Network monitoring port:	Single built-in USB port supports on battery, low battery and power restored messaging. Interface supports timed inverter shutoff after unattended shutdown. Compatible with Tripp Lite's PowerAlert and Watchdog service software
Software and cabling included:	USB cabling included, PowerAlert software available for free download at www.tripplite.com
WatchDog compatibility:	Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment — ideal for unattended kiosk applications
LINE / BATTERY TRANSFER	
Transfer time from line power to battery mode:	2-4 milliseconds

Low voltage transfer to battery power:	Switches to battery power as line voltage decreases to 83 volts or less. Resets to line power mode as line voltage increases to 87V or higher.
High voltage transfer to battery power:	Switches to battery power as line voltage increases to 147 volts or higher. Resets to line power mode as line voltage decreases to 143V or less.
CERTIFICATIONS	
Certifications:	UL1778 (USA), cUL (Canada), FCC Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications)
WARRANTY	
Optional coverage:	3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.
Product warranty:	2 year product warranty
Connected equipment insurance (USA and Canada Only):	\$200,000 connected equipment insurance (USA and Canada only)
SPECIAL FEATURES	
Cold Start:	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance:	Attractive black color appearance

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



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