OmniVS 120V 800VA 475W Line-Interactive UPS, Tower, USB port

MODEL NUMBER: **OMNIVS800**

Highlights

- 800VA tower 120V line interactive UPS
- Corrects brownouts as low as 89V without using battery power
- 6 UPS battery supported outlets, 1 surge-only outlet
- USB port, TEL/DSL/ethernet protection
- NEMA 5-15P input plug and 7 NEMA 5-15R outlets

Package Includes

- OMNIVS800 Line Interactive UPS
- USB and telephone cable
- User manual with warranty information

Description

Tripp Lite's OMNIVS800 line interactive UPS system offers voltage regulation, surge suppression and long lasting battery support for personal computers, inter-networking 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 1 additional surge suppression-only outlet for printers and other system accessories not requiring battery support. HID-compliant USB port enables optional unattended system shutdown without data loss in case of extended power failure; USB cable included. HID-compliant USB port also enables direct integration with built-in power management and auto-shutdown features of Windows and MAC OS X. PowerAlert software available via free download. Built-in single line phone/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard dialup, 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 voltage boost operation. 800VA/475 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 800VA and 11.5 minutes with a half load of 400VA. Supports battery replacement via built-in access panel. $200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Features

- OMNIVS800 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/surge protected outlets, plus 1 additional surge suppression-only outlet
- 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 direct integration with built-in power management and auto-shutdown features of Windows and Mac OS X
- Single line phone/Ethernet suppression jacks protects standard dialup/DSL, or Ethernet connections
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 800VA/475 watt power handling ability supports a variety of sensitive electronic equipment
- 3.5 minutes full load runtime (800VA), 11.5 minutes half load runtime (400VA)
- Supports battery replacement via built-in access panel
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- $200,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Specifications

OVERVIEW	
UPC Code	037332120953
UPS Type	Line-Interactive

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

OUTPUT	
Output Volt Amp Capacity (VA)	800
Output Watt Capacity (Watts)	475
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, 1 surge-only outlet

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	(7) 5-15R
Individually Controllable Load Banks	No

BATTERY

Full Load Runtime (min.)	3.5 min. (475w)
Half Load Runtime (min.)	11.5 min. (240w)
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

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)	22.10 x 35.31 x 19.56
Shipping Dimensions (hwd / in.)	8.70 x 13.90 x 7.70
Shipping Weight (kg)	7.94
Shipping Weight (lbs.)	17.50
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)	7.21
UPS Power Module Weight (lbs.)	15.9

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)	631
AC Mode Efficiency Rating (100% Load)	97%

COMMUNICATIONS

PowerAlert Software	For local monitoring via the UPS's built-in USB ports, 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
Communications Interface	USB (HID enabled)

LINE / BATTERY TRANSFER

Transfer Time	2-4 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

STANDARDS & COMPLIANCE	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)

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