OmniVS 230V 800VA 475W Line-Interactive UPS, USB port, C13 Outlets

MODEL NUMBER: **OMNIVSINT800**

Highlights

- 800VA tower 230V line interactive UPS
- Corrects brownouts as low as 159V without using battery power
- USB port, TEL/DSL protection
- C14 input and 4 C13 outlets

Package Includes

- OMNIVSINT800 line interactive UPS
- 2 C13 to C14 interconnection cables
- USB and phone line cables
- Owner's manual with warranty information

Description

Tripp Lite's OMNIVSINT800 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 40 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 159 volts back to usable levels without using battery power. Offers complete desktop power protection in an attractive black tower configuration. Includes 4 outlets with battery support and AC surge suppression. 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 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 UPS overload. 800VA power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Supports battery replacement via built-in access panel.

Features

- OMNIVSINT800 Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support
- Supports entry level PCs up to 40 minutes during blackouts to enable shutdown without data loss
- Regulates brownouts as low as 159 volts back to usable levels without using battery power
- 4 IEC320 C13 outlets with complete AC surge suppression
- C14 inlet accepts user-supplied AC power cord with country specific plug
- USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from www.tripplite.com/poweralert

- 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

- 800VA power handling ability supports a variety of sensitive electronic equipment

- 4.3 minutes full load runtime (800VA), 10.8 minutes half load runtime (400VA)

- Supports battery replacement via built-in access panel

- Optional PDUBHV10 bypass PDU enables hot-swappable UPS replacement with no disruption to
  connected equipment

- Attractive full color retail packaging

Specifications

OVERVIEW	
UPC Code	037332120960
UPS Type	Line-Interactive

INPUT	
Rated input current (Maximum Load)	2.4A
Nominal Input Voltage(s) Supported	230V AC
UPS Input Connection Type	C14 inlet
UPS Input Connection Description	Attached 15cm line cord with C14 inlet. The C14 accepts a user-supplied AC power cord with country-specific plug.
UPS Input Cord Length (ft.)	0.5
UPS Input Cord Length (m)	0.2
Input Phase	Single-Phase

OUTPUT	
Output Volt Amp Capacity (VA)	800
Output Watt Capacity (Watts)	475
Nominal Voltage Details	230V nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Automatic frequency selection
Output Voltage Regulation (Battery Mode)	+/- 5%
Included Output Power Cables	Includes 2 C13 to C14 output power cables
Hot-Swap PDU options	PDUBHV10 (2U / 8 C13 outlets)
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave

Nominal Output Voltage(s) Supported	220V; 230V; 240V
Output Receptacles	(4) C13
Individually Controllable Load Banks	No

BATTERY	
Full Load Runtime (min.)	4.3 min. (475w)
Half Load Runtime (min.)	10.8 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 159
Undervoltage Correction	Input voltages between 159 and 199 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	340
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 1 out)
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)	24.64 x 19.05 x 34.80
Shipping Dimensions (hwd / in.)	9.70 x 7.50 x 13.70
Shipping Weight (kg)	9.94
Shipping Weight (lbs.)	21.92
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)	8.85
UPS Power Module Weight (lbs.)	19.5
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
Battery Mode BTU / Hr. (Full Load)	458
AC Mode Efficiency Rating (100% Load)	97%
COMMUNICATIONS	
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
Communications Interface	USB
LINE / BATTERY TRANSFER	
Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	159
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); CE; Tested to GOST (Russia); Tested to SASO (Saudi Arabia); Tested to IRAM (Argentina)
WARRANTY	
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	2-year limited warranty
Product Warranty Period (Puerto Rico)	2-year limited warranty