Tripp Lite
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OmniVS Series 800VA Tower Line-Interactive 230V UPS with USB port

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 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 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 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
- 800VA 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 PDUBHV10 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment

- Attractive full color retail packaging

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	800
Output Watt Capacity (watts)	475
Nominal Output Voltage(s) Supported	220V; 230V; 240V
Nominal Voltage details	230V inverter nominal voltage output
Frequency compatibility	50 / 60 Hz
Output voltage regulation (Battery mode)	+/- 5%
Built-in UPS output receptacles	4 C13 outlet(s)
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
INPUT	
Rated input current (at 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
Phase	Single-Phase
BATTERY	
Full load runtime (minutes)	3.5 min. (475w)
Half load runtime (minutes)	11.5 min. (240w)
DC system voltage (VDC)	12
Battery recharge rate (included batteries)	Less than 4.5 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	RBC51
Battery Access	Battery access door

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 159
Undervoltage correction	Input voltages between 159 and 199 are boosted by 14%
LEDS ALARMS & SWITCHES	
LED Indicators	4 LEDs indicate line power, battery power, overload and battery low/replace status
Alarms	Audible alarm indicates power-failure and low-battery conditions
Alarm cancel operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
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
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	10.8 x 5.2 x 7.5
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	27.3 x 13.3 x 19
UPS / Power Module weight (lbs)	19.5
UPS / Power Module weight (kg)	8.9
UPS Shipping dimensions (height x width x depth / inches)	14 x 8.5 x 11
UPS Shipping dimensions (height x width x depth / cm)	35.6 x 21.6 x 27.9
Shipping weight (lbs)	22.5
Shipping weight (kg)	10.2
UPS housing material	PVC

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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)	49.9
Battery mode BTU / hr. (full load)	455.5
AC mode efficiency rating (100% load)	97%
COMMUNICATIONS	
Communications interface	USB
PowerAlert software	Free download from www.tripplite.com
Communications cable	USB interface cable included
WatchDog compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
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 & high efficiency features	Greater than 95% efficiency - GREEN UPS
CERTIFICATIONS	
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

Related Items

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Optional Products

Model Number	Description	Qty.
PDUBHV10	Single-Phase Hot-Swap PDU, 2-2.4kW 10A 200-240V, 2U Horizontal Rackmount, 8 C13 outlets, set of 2 C14 inputs	1
P004-006	6-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	1
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:
http://www.tripplite.com/sku/OMNIVSINT800.

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