

Tripp Lite
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## Model #: OMNIVSINT800

#### **OmniVS Series 800VA Tower Line-Interactive 230V UPS with USB port**



#### **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

#### **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.

#### Package Includes

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

#### **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
- Attractive full color retail packaging
- 2 year product warranty.

# **Specifications**

OUTPUT							
Output Volt Amp Capacity (VA)	800						
Output Watt Capacity (watts)	475						
Nominal Output Voltage(s) Supported	230V						
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						
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						
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						

Automatic 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  Autible atarm 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 ontrol offron power status and alarm-cancel/self-test operation  SURGE / NOISE SUPPRESSION  UPS AC suppression joule ating  UPS AC suppression poule aring  Instantaneous  SUPS Dataline suppression  Instantaneous  Yes  PHYSICAL  Installation form factors supported with optional accessories  Physical form factor  Supported with optional accessories  UPS / Power Module dimensions in primary form factor  LPS / Power Module dimensions in primary form depth / cm)  10.8 x 5.2 x 7.5  Aution of the control of the c	Battery replacement description	Hot-swappable, user replaceable batteries						
Input voltages between 159 and 199 are boosted by 14%  LEDS ALARMS & SWITCHES  4 LEDs indicated ine power, battery power, overload and battery low/replace status  Alarms Audible alarm indicates power-failure and low-battery conditions  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  SWITCH SWITCH SWIPPRESSION  UPS AC suppression joule ating  UPS AC suppression   Instantaneous  PUPS Dataline suppression   Instantaneous  PUPS Dataline suppression   1 line TEL/DSL (1 in / 1 out)  EMI / RFI AC noise suppression  PVPYSICAL   Instantaneous  SWITCH SWIPPS AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC noise suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC noise suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC noise suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC noise suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TEL/DSL (1 in / 1 out)  EMI / SPI AC suppression   1 line TE	VOLTAGE REGULATION							
LED Indicators 4 LEDs indicate line power, battery power, overload and battery tow/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 and alarm-cancel/self-test operation  Switches 2 switches control officin power status and alarm-cancel/self-test operation  SURGE / NOISE SUPPRESSION  UPS AC suppression joule atting  UPS Dataline suppression Instantaneous  SUPS Dataline suppression 1 line TEL/DSL (1 in / 1 out)  Yes  SUPPS AC suppression Yes  Ves  UPS AC suppression Tower  UPS I Power Module with included accessories  Installation form factors supported with included accessories  Supported with optional accessories  UPS I Power Module wight yes  UPS / Power Module weight 19.5  UPS / Power Module weight 19.5  UPS Shipping dimensions in primary form factor (height x width x depth / cm)  UPS Shipping dimensions in primary form factor (height x width x depth / cm)  UPS Shipping dimensions height x width x depth / cm)  UPS Shipping dimensions height x width x depth / cm)  UPS Shipping dimensions height x width x depth / cm)  Shipping weight (lbs) 22.5	Voltage regulation description	Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 159						
LED Indicators 4 LEDs indicate line power, battery power, overload and battery tow/replace status  Alarms Audible alarm indicates power-failure and low-battery conditions  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 offon power status and alarm-cancel/self-test operation  Switches 340  LPS AC suppression joule alarm can be silenced using alarm-cancel/self-test operation  Switches 1 Switches control offon power status and alarm-cancel/self-test operation  JPS AC suppression joule alarm can be silenced using alarm-cancel/self-test operation  JPS Datalline suppression   Instantaneous    JPS Datalline suppression   Instantaneous   Yes    JPS Power Module cancel of the power with included accessories   Tower    JPS I Power Module dimensions in primary form factor (helpht x width x depth / cm)   27.3 x 13.3 x 19    JPS / Power Module weight   19.5    JPS Shipping dimensions   14 x 8.5 x 11    Inches)   22.5    JPS Shipping dimensions   14 x 8.5 x 2.7.9    Shipping weight (lbs)   22.5	Undervoltage correction	Input voltages between 159 and 199 are boosted by 14%						
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low-battery status   2 Switches control off/on power status and alarm-cancel/self-test operation	Alarms	Audible alarm indicates power-failure and low-battery conditions						
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JPS AC suppression joule rating  JPS AC suppression  Instantaneous  JPS Dataline suppression  JPS Dataline suppression  I line TEL/DSL (1 in / 1 out)  Yes  JPS Power Module suppression  JUPS / Power Module weight libs)  JPS Shipping dimensions hore height x width x depth / inches)  JPS Shipping dimensions hore height x width x depth / inches)  JPS Shipping dimensions  JS / Sc x 21.6 x 27.9  Shipping weight (lbs)  JES Shipping dimensions  JES Shipping weight (lbs)  JES Shipping weight (lbs)  JES Shipping weight (lbs)	Switches	2 Switches control off/on power status and alarm-cancel/self-test operation						
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PHYSICAL  Installation form factors supported with included accessories  Installation form factors supported with optional accessories  Primary form factor  IPS / Power Module width vinibres  IPS / Power Module weight (ibs)  IPS / IPS	UPS Dataline suppression	1 line TEL/DSL (1 in / 1 out)						
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supported with included accessories  Wallmount (UPSWM - tower mounting kit)  Wallmount (UPSWM - tower mounting kit)  Tower  UPS / Power Module dimensions in primary form factor (height x width x depth / inches)  UPS / Power Module weight (lbs)  UPS / Power Module weight (lbs)  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5  19.5	PHYSICAL							
Primary form factor  UPS / Power Module dimensions in primary form factor (height x width x depth / cm)  UPS / Power Module dimensions in primary form factor (height x width x depth / cm)  UPS / Power Module dimensions in primary form factor (height x width x depth / cm)  UPS / Power Module weight (lbs)  UPS / Power Module weight (lbs)  UPS / Power Module weight (lbs)  19.5  UPS / Power Module weight (lbs)  35.6 x 21.6 x 27.9  Shipping weight (lbs)  22.5	Installation form factors supported with included accessories	Tower						
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)  UPS / Power Module dimensions in primary form factor (height x width x depth / cm)  UPS / Power Module weight (libs)  UPS / Power Module weight (libs)  UPS / Power Module weight (kg)  UPS Shipping dimensions (height x width x depth / nches)  14 x 8.5 x 11  UPS Shipping dimensions (height x width x depth / nches)  35.6 x 21.6 x 27.9  Shipping weight (lbs)  22.5	Installation form factors supported with optional accessories	Wallmount (UPSWM - tower mounting kit)						
dimensions in primary form factor (height x width x depth / inches)  27.3 x 13.3 x 19  27.3 x 13.3 x 1	Primary form factor	Tower						
dimensions in primary form factor (height x width x depth / cm)  UPS / Power Module weight (lbs)  UPS / Power Module weight (kg)  UPS Shipping dimensions (height x width x depth / inches)  UPS Shipping dimensions (height x width x depth / cm)  Shipping weight (lbs)  22.5	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 weight (kg)  UPS Shipping dimensions (height x width x depth / inches)  UPS Shipping dimensions (height x width x depth / inches)  35.6 x 21.6 x 27.9  Shipping weight (lbs)  22.5	UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	27.3 x 13.3 x 19						
UPS Shipping dimensions (height x width x depth / inches)  14 x 8.5 x 11  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	UPS / Power Module weight (lbs)	19.5						
(height x width x depth / inches)  UPS Shipping dimensions (height x width x depth / cm)  Shipping weight (lbs)  22.5	UPS / Power Module weight (kg)	8.9						
(height x width x depth / cm) Shipping weight (lbs)  22.5	UPS Shipping dimensions (height x width x depth / inches)	14 x 8.5 x 11						
	UPS Shipping dimensions (height x width x depth / cm)							
Shipping weight (kg) 10.2	Shipping weight (lbs)	22.5						
	Shipping weight (kg)	10.2						

UPS housing material	PVC				
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)	55.5				
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 CE (EU); Tested to GOST (Russia); Tested to SASO (Saudi Arabia); Tested to IRAM (Argentina)				
WARRANTY					
Product Warranty Period (U.S., Canada & Puerto Rico)	2-year limited warranty				

## **Related Items**

### **Optional Products**

Product Type	Related Model	Description	Qty.
Computer Cables	P004-006	6-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
Software	WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	1
Surge Protectors	DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	1
Surge Protectors	DNET1	Network Surge Suppressor - Essential protection for data and communication lines	1

Surge Protectors	DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	1	
USB Hubs/Accessories	U022-010	10-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	1	
Wallmount Bracket	UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	1	

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=2696.

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