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Model #: OMNIVSINT1500XL

OmniVS Series 1500VA Tower Line-Interactive 230V UPS with USB port and Extended-run options



Highlights

- 1500VA / 1.5kVA tower 230V line interactive extended-run UPS
- Corrects brownouts and overvoltages from 151 to 282V
- USB port, TEL/DSL/ethernet protection, External battery pack options
- C14 input and 8 C13 outlets

Description

Tripp Lite's OMNIVSINT1500XL line interactive UPS system offers voltage regulation, surge suppression and long lasting, expandable battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 75 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 151 and overvoltages up to 282 volts back to usable 230V levels without using battery power. Offers complete desktop power protection in an attractive black tower configuration. Includes 8 IEC320-C13 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 jacks protect modem, fax machine, Ethernet, 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. 1500VA 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 4.5 minutes battery runtime with a full load of 1500VA and 13 minutes with a half load of 750VA. Supports hot-swappable battery replacement via built-in access panel. Extended runtime available with optional BP24V15RT2U or BP24V28-2U external battery packs.

Package Includes

- OMNIVSINT1500XL line interactive UPS
- 2 C13 to C14 interconnection cables
- USB and phone line cables
- Owner's manual with warranty information

Features

- OMNIVSINT1500XL Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support
- Supports entry level PCs up to 75 minutes during blackouts to enable shutdown without data loss, runtime is further expandable by connecting an external battery pack
- Regulates brownouts as low as 151 and overvoltages to 282V back to usable 230V nominal levels without using battery power
- 8 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

- Dateline surge suppression protects standard dialup/DSL or Ethernet line connection
- Audible alarm and 4 front panel LEDs offer complete UPS and line power status information
- 1500VA power handling ability supports a variety of sensitive electronic equipment
- 4.5 minutes full load runtime (1500VA), 13 minutes half load runtime (750VA)
- Runtime is further expandable with the addition of external battery packs ([SEE OPTIONS & ACCESSORIES](#))
- Supports hot swappable battery replacement via built-in access panel
- Attractive full color retail packaging

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	1500
Output kVA capacity (kVA)	1.5
Output Watt Capacity (watts)	940
Nominal Output Voltage(s) Supported	220V; 230V; 240V
Nominal Voltage details	230V inverter nominal voltage output
Frequency compatibility	50 / 60 Hz
Output voltage regulation (line mode)	-18%, +8%
Output voltage regulation (Battery mode)	+/- 5%
Built-in UPS output receptacles	8 C13 outlet(s)
Included output power cables	Includes 2 C13 to C14 output power cables
Basic PDU options	PDUNV (1U / 2 C19, 12 C13 outlets)
Switched PDU options	PDUMH15HVNET (1U / 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)	5A
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 inlet accepts 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)	4.5 min. (940w)

Half load runtime (minutes)	13 min. (470w)
Expandable battery runtime	Extended runtime supported via optional external battery packs
External battery pack compatibility	BP24V15RT2U (limit 1); BP24V28-2U (limit 1); BP24V70-3U (multi-pack compatible)
DC system voltage (VDC)	24
Battery recharge rate (included batteries)	Less than 4.5 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	RBC51 (quantity 2)
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 an input voltage range of 151 to 282
Overvoltage correction	Input voltages between 245 and 282 are reduced by 12%
Undervoltage correction	Input voltages between 177 and 199 are boosted by 14%
Severe undervoltage correction	Input voltages between 151 and 176 are boosted by 30%
LEDS ALARMS & SWITCHES	
LED Indicators	5 LEDs indicate line power, battery power, overload, voltage regulation 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); 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

UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	11.8 x 7.2 x 7.5
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	29.8 x 18.4 x 19
UPS / Power Module weight (lbs)	32
UPS / Power Module weight (kg)	14.5
UPS Shipping dimensions (height x width x depth / inches)	15.5 x 11 x 11.2
UPS Shipping dimensions (height x width x depth / cm)	39.4 x 27.9 x 28.6
Shipping weight (lbs)	35
Shipping weight (kg)	15.9
UPS housing material	Polycarbonate
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)	98.8
Battery mode BTU / hr. (full load)	654.6
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)	151
High voltage transfer to battery power (setpoint)	282
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); Tested to CE (EU); Tested to GOST (Russia); Tested to SASO (Saudi Arabia); Tested to IRAM (Argentina)
UPS Certification details	CE 62040
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

Optional Products

Related Model	Description	Qty.
BP24V15RT2U	BP24V15RT2U - External Battery Pack for UPS System	1
BP24V28-2U	BP24V28-2U - External Battery Pack for UPS System	1
DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	1
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	1
DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	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
U022-010	10-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	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 www.tripplite.com/en/products/model.cfm?txtModelID=2698.

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