

1kVA 600W Line-Interactive UPS with 8 C13 Outlets - AVR, 230V, C14 Inlet, LCD, USB, Tower

MODEL NUMBER: OMNIVSX1000



Line-interactive UPS provides basic battery backup with automatic voltage regulation for your office computer or home theater setup.

Features

1000VA/600W/230V Battery Backup for PCs, Home Theater or Digital SignageThis 230V UPS with AVR protection provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The eight-outlet 230V battery backup is ideal protection for your home office, media center or commerce components, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems and digital signage equipment.

Allows Time to Back Up Critical Files During a BlackoutBackup support allows you to work through short power failures, and gives you enough time to safely save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but the line-interactive UPS system should keep an energy-efficient desktop computer with small LCD monitor powered as long as 50 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

Connects Your Equipment to 8 Protected C13 OutletsAll eight C13 outlets provide both battery backup and surge protection for your computer, monitor and other crucial components. Two 1.5-meter C13-to-C14 power cables are included for connecting equipment. A high >95% line mode efficiency rating reduces BTU emissions, energy consumption and, ultimately, your energy costs.

Automatic Voltage Regulation (AVR) Corrects Low- and High-Voltage ConditionsAVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts and overvoltages. The OMNIVSX1000 can correct brownouts as low as 170V and overvoltages as high as 280V back to nominal 230V power continuously, all while keeping the battery fully charged and ready to take over in case of power failure.

312 Joules Fight Back Against Unexpected Power SurgesA 312-joule surge suppression rating protects connected components from the harmful effects of power surges.

Combats Electromagnetic Interference That Can Harm EquipmentVarious electromagnetic and radio sources found in virtually every home and business can cause disruptive interference on the AC line. Known as EMI (electromagnetic interference) and RFI (radio frequency interference), this line noise is a common cause of performance problems and can lead to incremental hardware damage, data corruption

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- AVR battery backup allows time to save files and safely shut down during blackouts
- 8 C13 outlets provide power to PC, home theater or digital signage equipment
- Easy-to-read LCD touchscreen provides valuable voltage, load and battery data
- High >95% efficiency with low BTU ratings saves power and lowers your energy costs

Applications

- Protect your PC and other sensitive electronics against power surges, line noise, brownouts, overvoltages and blackouts
- Operate essential equipment during short-term power outages using battery backup power
- Shut down PCs, DVRs, routers and other equipment without data loss during long-term power outages

Package Includes

- OMNIVSX1000 1kVA 600W Line-Interactive UPS with 8 Outlets
- USB cable
- (2) C13-to-C14 power cables, 1.5 m
- Owner's manual



and audio/video transmission problems. The OMNIVSX1000 incorporates technology that filters out disruptive line noise so that it won't affect your equipment.

Easy-to-Read LCD Touchscreen Reports Real-Time UPS and Power StatusThe LCD touchscreen offers five screens of UPS and site power information when the OMNIVSX1000 is operating in either online or battery power mode. It displays vital voltage, load and battery data, as well as critical fault status. An audible alarm will sound in case of low battery, excessive load and fault condition.

HID-Compliant USB Port Allows for Automatic Saves and ShutdownsThis port connects the OMNIVSX1000 to a computer running Tripp Lite's free downloadable PowerAlert® software to enable safe unattended file saves and system shutdown in case of a prolonged power failure. USB cable is included. The UPS works with Windows, Mac and Linux operating systems.

Tower Form Factor for Easy Placement in Your Workspace or Media CenterThe compact ABS housing fits easily on a desktop, shelf or anywhere else convenient to your workstation or home theater. Connect the C14 power inlet to a properly grounded AC wall outlet with a user-supplied power cord with country-specific plug.

Specifications

OVERVIEW		
UPC Code	037332221766	
UPS Type	Line-Interactive	
INPUT		
Rated input current (Maximum Load)	4.3	
Nominal Input Voltage(s) Supported	230V AC	
UPS Input Connection Type	C14 inlet	
Input Circuit Breakers	7A fuse	
Input Phase	Single-Phase	
OUTPUT		
Output Volt Amp Capacity (VA)	1000	
Output Capacity (kVA)	1.0	
Output Watt Capacity (Watts)	600	
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)	±10%	
Hot-Swap PDU options	PDUBHV10 (2U / 8 C13 outlets)	
Output AC Waveform (AC Mode)	Sine wave	
Output AC Waveform (Battery Mode)	PWM sine wave	



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Overvoltage Correction Input voltages between 247 and 280 are reduced by 15% Undervoltage Correction Input voltages between 247 and 280 are reduced by 15% Undervoltage Correction Input voltages between 170 and 207 are boosted by 18% USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display Touchscreen LCD indicates input voltage, output voltage, output voltage and battery charge percentage: Supports additional fault reporting (see manual): Touchscreen LCD remains lighted for 20 seconds in line power mode after any user interaction and remains lighted full time in battery mode Switches Power switch offers whole UPS off/on power control Alarm Cancel Operation Alarm remains silent in battery power mode until low-battery condition occurs Audible Alarm Audible alarm indicates low-battery condition during battery mode operation UPS AC Suppression Joule Rating 312 UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Time Instantaneous EMI / RFI AC Noise Suppression Yes Primary Form Factor Tower Primary Form Factors Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	VOLTAGE REGULATION			
Undervoltage Correction Input voltages between 170 and 207 are boosted by 18% USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display Touchscreen LCD indicates input voltage, output voltage, output load percentage and battery charge percentage; Supports additional fault reporting (see manual); Touchscreen LCD remains lighted for 20 seconds in line power mode after any user interaction and remains lighted full time in battery mode Switches Power switch offers whole UPS off/on power control Alarm Cancel Operation Alarm remains silent in battery power mode until low-battery condition occurs Audible Alarm Audible alarm indicates low-battery condition during battery mode operation UPS AC Suppression Joule Rating Ime 312 UPS AC Suppression Response Ime Instantaneous EMI / RFI AC Noise Suppression Yes Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with a correction range from 170V to 280V		
USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display Touchscreen LCD indicates input voltage, output voltage, output load percentage and battery charge percentage: Supports additional fault reporting (see manual); Touchscreen LCD remains lighted for 20 seconds in line power mode after any user interaction and remains lighted full time in battery mode Switches Power switch offers whole UPS off/on power control Alarm Cancel Operation Alarm remains silent in battery power mode until low-battery condition occurs Audible Alarm Audible alarm indicates low-battery condition during battery mode operation SURGE / NOISE SUPPRESSION 312 UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	Overvoltage Correction	Input voltages between 247 and 280 are reduced by 15%		
Front Panel LCD Display Touchscreen LCD indicates input voltage, output voltage, output load percentage and battery charge percentage; Supports additional fault reporting (see manual); Touchscreen LCD remains lighted for 20 seconds in line power mode after any user interaction and remains lighted full time in battery mode Switches Power switch offers whole UPS off/on power control Alarm Cancel Operation Alarm remains silent in battery power mode until low-battery condition occurs Audible Alarm Audible alarm indicates low-battery condition during battery mode operation SURGE / NOISE SUPPRESSION Instantaneous UPS AC Suppression Joule Rating 312 UPS AC Suppression Response ime Instantaneous FMI / RFI AC Noise Suppression Yes Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Installation Form Factor Supported with Included Accessories Tower	Undervoltage Correction	Input voltages between 170 and 207 are boosted by 18%		
Instruction Supports additional fault reporting (see manual): Toucfiscreen LCD remains lighted for 20 seconds in line power mode after any user interaction and remains lighted full time in battery mode Switches Power switch offers whole UPS off/on power control Alarm Cancel Operation Alarm remains silent in battery power mode until low-battery condition occurs Audible Alarm Audible alarm indicates low-battery condition during battery mode operation SURGE / NOISE SUPPRESSION UPS AC Suppression Joule Rating UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes Primary Form Factor Tower Installation Form Factors Supported Tower Installation Form Factors Supported 345	USER INTERFACE, ALERTS & CON	USER INTERFACE, ALERTS & CONTROLS		
Alarm Cancel Operation Alarm remains silent in battery power mode until low-battery condition occurs Audible Alarm Audible alarm indicates low-battery condition during battery mode operation SURGE / NOISE SUPPRESSION UPS AC Suppression Joule Rating UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	Front Panel LCD Display	Supports additional fault reporting (see manual); Touchscreen LCD remains lighted for 20 seconds in line power		
Audible Alarm Audible alarm indicates low-battery condition during battery mode operation SURGE / NOISE SUPPRESSION UPS AC Suppression Joule Rating UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes PHYSICAL Tower Primary Form Factor Tower Installation Form Factors Supported Tower Primary UPS Depth (mm) 345	Switches	Power switch offers whole UPS off/on power control		
SURGE / NOISE SUPPRESSION UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes PHYSICAL Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	Alarm Cancel Operation	Alarm remains silent in battery power mode until low-battery condition occurs		
UPS AC Suppression Joule Rating 312 UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes PHYSICAL Primary Form Factor Tower Installation Form Factors Supported Tower Primary UPS Depth (mm) 345	Audible Alarm	Audible alarm indicates low-battery condition during battery mode operation		
UPS AC Suppression Response Instantaneous EMI / RFI AC Noise Suppression Yes PHYSICAL Yes Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	SURGE / NOISE SUPPRESSION			
Time Instantaneous EMI / RFI AC Noise Suppression Yes PHYSICAL Tower Primary Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	UPS AC Suppression Joule Rating	312		
PHYSICAL Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345		Instantaneous		
Primary Form Factor Tower Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	EMI / RFI AC Noise Suppression	Yes		
Installation Form Factors Supported with Included Accessories Tower Primary UPS Depth (mm) 345	PHYSICAL			
with Included Accessories Nower Primary UPS Depth (mm) 345	Primary Form Factor	Tower		
	Installation Form Factors Supported with Included Accessories	Tower		
	Primary UPS Depth (mm)	345		
Primary UPS Height (mm) 160	Primary UPS Height (mm)	160		



Primary UPS Width (mm)	122	
Shipping Dimensions (hwd / in.)	9.80 x 14.20 x 23.60	
Shipping Weight (kg)	6.99	
UPS Housing Material	ABS	
UPS Power Module Dimensions (hwd, in.)	6.3 x 4.8 x 13.6	
UPS Power Module Weight (kg)	6.49	
UPS Power Module Weight (lbs.)	14.3	
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	Up to 90%, non-condensing	
AC Mode BTU / Hr. (Full Load)	62	
AC Mode Efficiency Rating (100% Load)	>95%	
Audible Noise	Less than 40dB front side 1m	
COMMUNICATIONS		
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions	
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert Local software at https://www.tripplite.com/poweralert	
Communications Cable	USB cabling included	
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications	
Network Management Card Description	Network management not supported	
Communications Interface	USB (HID enabled)	
LINE / BATTERY TRANSFER		
Transfer Time	6 milliseconds	
Low Voltage Transfer to Battery Power (Setpoint)	170V	
High Voltage Transfer to Battery Power (Setpoint)	280V	
FEATURES & SPECIFICATIONS		
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported	
High Availability UPS Features	Automatic Voltage Regulation (AVR); Surge/noise protection	
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS	



STANDARDS & COMPLIANCE		
Product Certifications	IEC/EN 62040	
Product Compliance	RoHS; CE (Europe); EAC (Belarus, Kazakhstan, Russia)	
WARRANTY		
Product Warranty Period (International)	2-year limited warranty	

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