1200VA 600W Line-Interactive UPS with 8 Outlets - AVR, 120V, 50/60 Hz, LCD, USB, Tower

MODEL NUMBER: **OMNIVS1200LCD**









Line-interactive UPS provides battery backup and automatic voltage regulation (AVR) for your office computer or home theater setup.

Features

1200VA/600W/120V Battery Backup for PCs, Home Theater or Digital Signage
This 120V UPS system with AVR provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can destroy data or damage valuable electronics. It is ideal for protecting 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 Blackout
Battery backup allows you to work through short power failures and gives you time to save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but this line-interactive UPS system can keep an energy-efficient desktop computer with small LCD monitor powered as long as 88 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power is always available.

Connects Your Equipment to 8 Protected NEMA 5-15R Outlets
Six battery/surge-protected outlets provide battery backup and surge suppression for your computer, monitor and other critical equipment. Two additional surge-protected outlets provide surge suppression for peripherals that do not require battery backup, such as printers and speakers. 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 Conditions
AVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts and overvoltages. The OMNIVS1200LCD corrects brownouts as low as 89V and overvoltages as high as 145V back to nominal 120V power continuously, all while keeping the battery fully charged.

Surge Suppression Protects AC and Tel/DSL/Ethernet Lines
Rated to 316 joules, this UPS system protects equipment connected to the outlets and RJ45 jacks (1 in/1 out) from the harmful effects of power surges that can occur over AC and telephone/network lines. The RJ45 jacks are not compatible with Power over Ethernet (PoE) applications.

Combats Line Noise That Can Harm Equipment
EMI (electromagnetic interference) and RFI (radio frequency interference) are common causes of

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Battery backup supplies power during outages; AVR corrects low and high voltages
- 8 NEMA 5-15R outlets provide power to PC, home theater and digital signage equipment
- Easy-to-read LCD touchscreen gives valuable voltage, load and battery data
- High >95% efficiency with low BTU ratings saves power and lowers 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
- Gracefully shut down PCs, DVRs, routers and other equipment without data loss during long-term power outages

Package Includes

- OMNIVS1200LCD 1200VA 600W Line-Interactive UPS with 8 Outlets and Tel/Ethernet Jacks
- USB cable
- Owner’s manual

performance problems for electronics and can lead to incremental hardware damage, data corruption and audio/video transmission interruptions. The OMNIVS1200LCD filters out this disruptive line noise on the AC line to protect your equipment.

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

HID-Compliant USB Port Allows for Unattended, Graceful Shutdowns
The USB port connects the OMNIVS1200LCD to a computer running free downloadable PowerAlert® software, enabling a graceful system shutdown during a prolonged power failure. USB cable is included. This HID-compliant UPS also works with the built-in power management features of Windows, Mac and Linux operating systems.

Tower Form Factor is Easy to Place in Your Workspace or Media Center
The compact ABS housing fits easily on a desktop, shelf or anywhere else convenient to your workstation or home theater. The UPS has a 5-ft. (1.52 m) cord with a NEMA 5-15P plug for connection to a standard outlet. A built-in fan regulates the internal temperature to help prevent overheating.

Specifications

OVERVIEW	
UPC Code	037332214089
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	15A
UPS Input Cord Length (ft.)	5
UPS Input Cord Length (m)	1.5
Recommended Electrical Service	15A 120V
OUTPUT	
Output Capacity (VA)	1200
Output Capacity (kVA)	1.2
Output Capacity (Watts)	600
Output Capacity (kW)	0.6
Output Capacity Details	10A @ 120V. (LINE MODE) 110%±10%,GOES TO FAULT AFTER 5MIN; 120%±10%,GOES TO FAULT IMMEDIATELY; (BATTERY MODE) 110%±10%,SHUTS DOWN IN 5 SEC; 120%±10%, SHUTS DOWN IMMEDIATELY
Power Factor	0.5

Nominal Voltage Details	120V sinusoidal in line mode and 120V PWM in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Output is regulated to +/-0.05Hz when input frequency exceeds +/-5Hz of nominal.
Output Voltage Regulation (Line Mode)	120V (+6%/-12%)
Output Voltage Regulation (Battery Mode)	120V (±10%)
UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 2 surge-only outlets
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
Output AC Waveform (AC Mode)	Pure sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(8) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	2 min. (600W)
Runtime Half Load (min.)	12 min. (300W)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	8 hours (10% to 90%)
Battery Access	Battery access door
Battery Replacement Description	Replaceable internal batteries (see manual)
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 89 to 145
Overvoltage Correction	Input voltages between 128 and 149 are reduced by 15%
Undervoltage Correction	Input voltages between 89 and 108 are boosted by 18%
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Touchscreen LCD reports input voltage, output voltage, load percentage, battery charge percentage and overload status
Switches	Power off/on switch
Audible Alarm	UPS remains silent in battery backup mode; Alarm sounds only to report low-battery, fault, overload and replace-battery conditions
SURGE / NOISE SUPPRESSION	

UPS AC Suppression Joule Rating	316
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL or Ethernet
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Desktop
Installation Form Factors Supported with Included Accessories	Tower
Primary UPS Depth (mm)	381
Primary UPS Height (mm)	191
Primary UPS Width (mm)	140
Shipping Dimensions (hwd / in.)	11.70 x 9.30 x 19.50
Shipping Weight (kg)	10.61
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, in.)	7.5 x 5.5 x 15
Unit Dimensions (hwd / in.)	7.500 x 5.500 x 15.000
Unit Dimensions (in.)	7.5 x 5.5 x 15
Unit Weight (lbs.)	19.200
Unit Weight (kg)	8.71
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 113°F (-15° to 45°C)
Relative Humidity	0 to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	25.3
AC Mode Efficiency Rating (100% Load)	>95%
Operating Elevation	0-6562 ft. (0-2000 m)
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	USB interface cable 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 typical (10 milliseconds max)
Low Voltage Transfer to Battery Power (Setpoint)	89
High Voltage Transfer to Battery Power (Setpoint)	145
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
APPLICATIONS	
UPS Applications	Home/Office Desktop; Audio/Video; High-End Desktop/Small Network; Retail/Point of Sale; Hospitality
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$200,000 Ultimate Lifetime Insurance

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