

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

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

EMI (electromagnetic interference) and RFI (radio frequency interference) are common causes of 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 Tripp Lite's 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 |

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| 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 | |
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| 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 (ft.) | 6561 ft. (2000 m) above sea level |
| 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 |

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| 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 |