

120V 1500VA 900W A/V Digital Line-Interactive UPS with LCD Display, Tel/DSL/Coax/Ethernet Protection

MODEL NUMBER: HTRL15UPS



Description

Tripp Lite's HTRL15UPS Line-Interactive Digital UPS System offers voltage regulation, surge suppression and long-lasting battery support for home theater/media center components and other sensitive electronic equipment, including PVRs/DVRs, media center PCs/servers, home automation/control systems and security equipment. Internal UPS circuits support entry-level PCs or individual VCR/DVR components during power failures. Prevents data loss, viewing interruptions, lost recordings and loss of component programming. Automatic Voltage Regulation (AVR) circuits regulate brownouts and overvoltages from 75V to 147V back to usable levels without consuming battery power. Offers complete power protection with support for upright tower, flat shelf-mount or 2U rackmount installation in an attractive all-black cabinet design. Includes 8 battery-supported outlets. Built-in USB port and DB9 serial port enable optional unattended system shutdown without data loss in case of extended power failure; cabling included. PowerAlert Software available via free download from www.tripplite.eaton.com. HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X. Built-in single-line RJ-45 jacks offer protection for equipment with single-line tel/DSL or network Ethernet connection. Three sets of 2.2 GHz coaxial jacks protect against surges entering on CATV, satellite or broadcast antenna connections. Built-in audible alarm and large LCD front panel status screen indicates line power status, battery power status, battery low/replace status and voltage boost operation. 1500VA/900W power-handling capacity supports entry-level PCs, home entertainment systems, network workstations and audio/video components. \$250,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

Features

- LCD Display with dimmer switch indicates input voltage, battery capacity and a variety of operating conditions. Display is rotatable for easy viewing whether UPS is in vertical or horizontal position
- Offers voltage regulation, surge suppression and long-lasting battery support during blackouts

Highlights

- LCD status screen with built-in LCD dimmer
- Automatic voltage regulation protects A/V components from power fluctuations
- EMI/RFI line noise filtering
- 8 widely-spaced UPS-supported outlets, DB9 serial and USB ports with HID protocol
- 3-line 2.2 GHz coaxial surge protection plus single-line tel/DSL or Ethernet surge protection

Package Includes

- HTRL15UPS Digital UPS
- USB, phone, and coax cabling
- Mounting hardware
- Manual with warranty information

- Supports entry-level PCs or single VCR/DVR components during blackouts
- Regulates brownouts and overvoltages from 75V to 147V back to usable levels without consuming battery power
- 8 UPS battery-supported outlets
- Included USB port and DB9 serial port enable unattended shutdown in case of extended power failure
- HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X.
- PowerAlert software available via free download from triplite.eaton.com
- Set of phone/network jacks protects a single dialup/DSL phone line or network Ethernet connection
- 3-line 2.2 GHz coaxial surge protection for cable, satellite and antenna connections
- 1500VA/900W power handling ability supports a variety of sensitive computer, home theater and other equipment
- 3.5 min. full load runtime (1500VA/900W); 13 min. half-load runtime (750VA/450W)
- Cabinet adapts to tower or rackmount shelf format. Rackmount installation brackets for 2U installation included
- \$250,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Specifications

| OVERVIEW | |
|---------------------------------------|---------------------|
| UPC Code | 037332127419 |
| UPS Type | Line-Interactive |
| INPUT | |
| Input Phase | Single-Phase |
| Rated input current (Maximum Load) | 8.5A |
| Nominal Input Voltage(s) Supported | 120V AC |
| UPS Input Connection Type | 5-15P; Right-Angled |
| Input Circuit Breakers | 10A |
| UPS Input Cord Length (ft.) | 6 |
| UPS Input Cord Length (m) | 1.8 |
| Recommended Electrical Service | 15A 120V |
| OUTPUT | |
| Output Capacity (VA) | 1500 |
| Output Capacity (kVA) | 1.5 |
| Output Capacity (Watts) | 900 |
| Frequency Compatibility | 60 Hz |
| Output Voltage Regulation (Line Mode) | -18%, +8% |

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| Output Voltage Regulation (Battery Mode) | 115V (+/- 5%) |
| Output AC Waveform (AC Mode) | Sine wave |
| Output AC Waveform (Battery Mode) | PWM sine wave |
| Nominal Output Voltage(s) Supported | 115V; 120V |
| Output Receptacles | (8) 5-15R |
| Individually Controllable Load Banks | Yes |
| BATTERY | |
| Runtime Full Load (min.) | 3.5 min. (900w) |
| Runtime Half Load (min.) | 13 min. (450w) |
| Expandable Runtime | No |
| DC System Voltage (VDC) | 24 |
| Battery Recharge Rate (Included Batteries) | Less than 4.5 hours from 10% to 90% |
| VOLTAGE REGULATION | |
| Voltage Regulation Description | Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147 |
| Overvoltage Correction | Input voltages between 128 and 147 are reduced by 12% |
| Undervoltage Correction | Input voltages between 93 and 107 are boosted by 14% |
| Severe Undervoltage Correction | Input voltages between 75 and 92 are boosted by 30% |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Backlighted LCD screen indicates input voltage, 5-bar battery charge level, overload, AVR, on battery and replace battery status; LCD screen rotates for rack/tower viewing |
| Switches | 2 Switches control off/on power status and alarm-cancel/self-test operation |
| Alarm Cancel Operation | Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status |
| Audible Alarm | Audible alarm indicates power-failure, low-battery and overload status; alarm can be disabled using PowerAlert software |
| LED Indicators | Front panel LCD display |
| SURGE / NOISE SUPPRESSION | |
| UPS AC Suppression Joule Rating | 480 |
| UPS AC Suppression Response Time | Instantaneous |
| UPS Dataline Suppression | 1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet; Coax jacks (3 sets) |
| UPS Dataline Suppression Details | HD-compatible 2.2GHz coaxial protection |
| EMI / RFI AC Noise Suppression | Yes |

| PHYSICAL | |
|---|--|
| Primary Form Factor | Rackmount |
| Rack Height | 2U |
| Cooling Method | Fan |
| Included Mounting Accessory Description | Pair of mounting ears enable tower and 2-4 post rackmount installation |
| Installation Form Factors Supported with Included Accessories | Tower |
| Maximum Device Depth (cm) | 26.67 |
| Maximum Device Depth (in.) | 10.5 |
| Maximum Device Depth (mm) | 267 |
| Primary UPS Depth (mm) | 267 |
| Primary UPS Height (mm) | 89 |
| Primary UPS Width (mm) | 437 |
| Shipping Dimensions (hwd / in.) | 7.00 x 21.00 x 14.50 |
| Shipping Dimensions (hwd / cm) | 17.78 x 53.34 x 36.83 |
| Shipping Weight (lbs.) | 31.00 |
| Shipping Weight (kg) | 14.06 |
| UPS Housing Material | ABS |
| UPS Power Module Dimensions (hwd, cm) | 8.89 x 43.69 x 26.67 |
| UPS Power Module Dimensions (hwd, in.) | 3.5 x 17.2 x 10.5 |
| UPS Power Module Weight (kg) | 13.15 |
| UPS Power Module Weight (lbs.) | 29 |
| 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) | 266.1 |
| Battery Mode BTU / Hr. (Full Load) | 626.7 |
| AC Mode Efficiency Rating (100% Load) | 92% |
| COMMUNICATIONS | |
| PowerAlert Software | Free download from https://tripplite.eaton.com/products/power-alert |
| Communications Cable | USB and DB9 Serial cabling included |

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| WatchDog Compatibility | Supports Watchdog application, OS and hard-reboot restart options for remote applications |
| Communications Interface | USB (HID enabled); DB9 Serial |
| LINE / BATTERY TRANSFER | |
| Transfer Time | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 75 |
| High Voltage Transfer to Battery Power (Setpoint) | 147 |
| FEATURES & SPECIFICATIONS | |
| Cold Start (Startup in Battery Mode During a Power Failure) | Inverter can be cold started to enable temporary AC output during a power failure |
| APPLICATIONS | |
| UPS Applications | Audio/Video |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$250,000 & Ultimate Lifetime Insurance |