

Audio/Video Digital UPS

Line-Interactive UPS System with LCD Status Screen



Model #: HTRL15UPS

- ▶ LCD status screen indicates input voltage, battery capacity and a variety of operating conditions
- ▶ Automatic voltage regulation protects sensitive A/V components from damaging power fluctuations
- ▶ EMI/RFI line noise filtering improves component performance (fuller audio/sharper video)
- ▶ 8 widely spaced UPS-supported AC outlets, DB9 serial and USB ports with HID protocol support and complete cabling. FREE PowerAlert Software (Web download)
- ▶ 3-line 2.2 GHz cable/satellite/antenna coaxial surge protection plus single-line tel/DSL or Ethernet surge protection
- ▶ \$250,000 Ultimate Lifetime Insurance (USA & Canada only)

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 shelfmount 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.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. Offers 3.5 min. battery runtime with a full load of 1500VA/900W and 13 min. with a half load of 750VA/450W. 2-year warranty; \$250,000 connected equipment insurance (USA & Canada only).

KEY BUYING POINTS

- LCD Display 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
- 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 www.tripplite.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
- 2-year warranty
- \$250,000 connected equipment insurance (USA & Canada Only)

TYPICAL APPLICATIONS

- Home theater systems, media center PCs, audio/video equipment; ideal for sensitive electronic applications in areas where brownout conditions are common.

OPTIONS & ACCESSORIES

- USB hubs/accessories: [U202-004-R](#), [U205-004-R](#), [U022-010](#)
- Dataline protectors: [DNET1](#), [DTEL2](#), [DCATV](#)
- Circuit tester: [CT120](#)
- Watchdog Software: [WATCHDOGSW](#)

PACKAGE INCLUDES

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

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview: 1500VA/900W line-interactive UPS with LCD status screen, 8 UPS-supported AC outlets, 3-line 2.2 GHz cable/satellite/antenna coaxial surge protection, single-line tel/DSL/Ethernet surge protection, USB port with HID protocol support, DB9 serial port, complete cabling and FREE PowerAlert Software (Web download)

Voltage compatibility: 120 VAC

Frequency compatibility: 60

OUTPUT

Output volt amp capacity (VA): 1500

Output watt capacity (watts): 900

Output nominal voltage: 120 VAC

Output voltage regulation: BATTERY MODE: PWM sine wave 115V +/-5%

Output frequency regulation: LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz

Outlet quantity / type: 8 x NEMA 5-15R

Overload protection: 10A input circuit breaker

INPUT

Maximum input amps: 8.5

Input connection type: NEMA 5-15P space saving right angle plug

Input cord length: 6 ft./1.8m

Recommended electrical service: 120V 15A

BATTERY

Full load runtime: 3.5 min. (900W)

Half load runtime: 13 min. (450W)

Typical battery lifespan: 4-6 years (depending on usage)

Battery recharge rate: 2-8 hours to 90%

VOLTAGE REGULATION

Voltage regulation description: Automatic Voltage Regulation (AVR) circuits maintain clean, regulated computer-grade 120V nominal output, without using battery power, during brownouts to 75V and overvoltages to 147V

Overvoltage correction: Input voltages between 128VAC and 147VAC are reduced by 12%

Brownout correction: Input voltages between 93VAC and 107VAC are boosted by 14%

Severe brownout correction: Input voltages between 75VAC and 92VAC are boosted by 30%

LEDS ALARMS & SWITCHES

Front panel LEDs: Front panel LCD screen with blue backlight offers continuous input line voltage data, plus UPS status information on line power status, battery power status, battery charge level and voltage regulation operation

Alarms: Audible alarm with 15-sec. delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 min. runtime remain.

Switches: Includes 2 front panel switches—one main on/off power switch and one dual-function alarm cancel/self test button

SURGE / NOISE SUPPRESSION

AC surge suppression: 480 joules

AC suppression response time: Instantaneous

Dataline suppression: 3-line 2.2 GHz cable/satellite/antenna coaxial surge protection; single-line tel/DSL or Ethernet surge protection

EMI / RFI AC noise suppression: Yes

PHYSICAL

Shipping weight (lbs): 31

Shipping weight (kg): 14.1

Unit weight (lbs): 29

Unit weight (kg): 13.2

Unit Dimensions (HWD/in): Tower format: 17.25 x 3.5 x 10.5 / Rackmount Shelf format: 3.5 x 17.25 x 10.5

Unit Dimensions (HWD/cm): Tower format: 43.8 x 8.9 x 26.7 / Rackmount Shelf format 8.9 x 43.8 x 26.7

Shipping Dimensions (HWD/in): 7 x 14.5 x 21

Shipping Dimensions (HWD/cm): 17.8 x 53.3 x 36.8

Material of construction: ABS

Form factors supported: Rack/Tower

Cooling method: Convection

ENVIRONMENTAL

Operating Temperature: +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius

Storage Temperature: +5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius

Relative Humidity: 0 to 95%, non-condensing

COMMUNICATIONS

Network monitoring port:	HID-compliant USB port and DB9 serial port. HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X.
Software and cabling included:	USB cabling included; PowerAlert Software available for free download at www.tripplite.com
WatchDog compatibility:	Compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application/OS or hard power off/on reboot of connected equipment; ideal for unattended kiosk applications

LINE / BATTERY TRANSFER

Transfer time from line power to battery mode:	2-4 milliseconds
Low voltage transfer to battery power:	Switches to battery power as line voltage decreases to 75V or less, switches back to AC mode as line voltage increases to 79V or higher
High voltage transfer to battery power:	Switches to battery mode as line voltage increases to 147V or higher, switches back to AC mode as line voltage decreases to 143V or lower

CERTIFICATIONS

Certifications:	Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), NOM (Mexico), Class B (EMI), FCC part 68 and Industry Canada (US & Canada)
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WARRANTY

Product warranty:	2 years
Connected equipment insurance (USA and Canada Only):	\$250,000

SPECIAL FEATURES

Cold Start:	Inverter can be cold started to enable temporary AC output during a power failure
Appearance:	Attractive black color scheme

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



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