120V 750VA 450W Home Theater Line-Interactive UPS with USB, 12 Outlets and Tel/DSL/Coax Protection

MODEL NUMBER: **HT850UPS**





Highlights

- 750VA ultra-compact 120V line interactive UPS for home theater
- Corrects brownouts and overvoltages from 83V to 147V
- 6 UPS battery supported outlets, 6 surge-only outlets
- USB port, TEL/DSL/Coax protection, Wall mountable, 98% efficient
- NEMA 5-15P input plug and 12 NEMA 5-15R outlets

Package Includes

- HT850UPS UPS System
- USB cable
- Phone cable
- Gold coax cable
- Instruction manual

Description

Tripp Lite's HT850UPS line-interactive UPS offers complete protection for PCs, workstations and other sensitive electronics in an ultra-compact, mountable housing. Internal UPS circuits support individual VCR/DVR components as long as 3 hours during power failures. Prevents data loss and system downtime by providing battery-supported AC output during blackouts and automatic voltage regulation (AVR) during brownouts and overvoltages. Includes 12 output receptacles, 4 of which are widely spaced to accommodate large transformer blocks without obscuring adjacent outlets. 6 outlets offer full battery support and surge suppression, protecting computers, monitors and other vital system components from power loss. 6 additional outlets with surge suppression only are ideal for printers and other peripherals not requiring battery support. Single-line telephone suppression jacks protect modems, fax machines, cordless phones or other equipment with a DSL or standard dialup RJ-11 phone line connection. Set of gold coaxial line surge suppression jacks protect CATV, satellite or broadcast antenna connections. USB communications interface with PowerAlert monitoring software (free via web download) and cabling enables a safe, unattended system shutdown. HID-compliant USB port enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X. Audible alarm and front panel LEDs offer status information regarding line and battery power operation. 450W power-handling ability supports entry-level PCs for up to 35 min. during power failures. $100,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

Features

- HT850UPS line-interactive UPS offers protection from blackouts, brownouts and surges on AC, tel/DSL and coaxial line connections
- Built-in automatic voltage regulation (AVR) boosts brownouts as low as 83V and reduces overvoltages up to 147V back to usable 120V nominal levels
- 12 AC outlets, 4 of which are widely spaced to accommodate large transformer blocks without obscuring adjacent outlets
- 6 UPS battery-supported outlets protect computers, monitors and vital system peripherals; 6 additional surge suppression-only outlets protect system accessories not requiring battery support

- Provides battery-derived AC output during blackouts, voltage boost during brownouts and voltage reduction during overvoltages
- 750VA/450W power-handling ability supports a variety of home theater equipment, workstations and other sensitive electronics
- Supports individual VCR/DVR components as long as 3 hours during power failures
- Built-in single-line tel/DSL surge suppression protects modems, fax machines or cordless phones. Built-in coaxial line surge suppression protects CATV, satellite or broadcast antenna connections
- Built-in USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert
- HID-compliant USB port enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X
- Supports 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
- Hot-swappable user battery replacement supported via battery access door
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- Space-saving, ultra-compact housing fits almost anywhere
- Keyhole mounting flanges enable secure wallmount installation

Specifications

OVERVIEW	
UPC Code	037332127433
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; Right-Angled
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
OUTPUT	
Output Capacity (VA)	750
Output Capacity (Watts)	450
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	+8%, -21%
Output Voltage Regulation (Battery Mode)	+/- 5%

UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 6 surge-only outlets
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(12) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Runtime Full Load (min.)	4 min. (450w)
Runtime Half Load (min.)	10 min. (225w)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	RBC51
Battery Replacement Description	Hot-swappable, user replaceable batteries
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 83 to 147
Overvoltage Correction	Input voltages between 129 and 147 are reduced by 12%
Undervoltage Correction	Input voltages between 83 and 104 are boosted by 14%
USER INTERFACE, ALERTS & CONTROLS	
Switches	Combination switch controls on/off power status and self-test operation
Audible Alarm	Audible alarm indicates power-failure and overload status
LED Indicators	2 LEDs indicate power status and overload/check battery status
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	400
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 2 out); Coax jacks (1 set)
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Desktop

Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop; Wallmount
Primary UPS Depth (mm)	178
Primary UPS Height (mm)	102
Primary UPS Width (mm)	305
Shipping Dimensions (hwd / in.)	5.50 x 14.50 x 9.75
Shipping Dimensions (hwd / cm)	13.97 x 36.83 x 24.76
Shipping Weight (lbs.)	16.40
Shipping Weight (kg)	7.44
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, cm)	10.16 x 30.48 x 17.78
UPS Power Module Dimensions (hwd, in.)	4 x 12 x 7
UPS Power Module Weight (kg)	6.89
UPS Power Module Weight (lbs.)	15.2
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)	27
AC Mode Efficiency Rating (100% Load)	98%
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in USB port, 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 UPS Tools (NUT) Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at https://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite
Communications Interface	USB (HID enabled)
LINE / BATTERY TRANSFER	
Transfer Time	2 to 4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	83
High Voltage Transfer to Battery Power (Setpoint)	147
FEATURES & SPECIFICATIONS	

Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
APPLICATIONS	
UPS Applications	Audio/Video
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$100,000 Ultimate Lifetime Insurance

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