



Model #: SMART750USB

Smart USB UPS System - Intelligent, line-interactive battery backup for workstations



Highlights

- 750VA line interactive tower UPS
- Maintains 120V nominal during brownout conditions
- Workstation optimized features include USB port, single line TEL / DSL or ethernet line surge suppression and three surge-only outlets
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty

Description

Tripp Lite's SMART750USB line-interactive UPS system offers automatic voltage regulation, surge suppression and long lasting battery support. 750VA/450 watt power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Internal UPS circuits support entry level PC systems for up to 45 minutes during power failures so that connected equipment can be shut down without data loss. Automatic Voltage Regulation (AVR) circuits regulate brownouts as low as 89 volts back to usable levels without using battery power. Offers complete desktop power protection in an attractive, black tower configuration. Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral as well as 3 additional surge-only outlets for printers and other system accessories that do not require battery support. USB port (USB cable included) enables optional unattended system shutdown without data loss in the case of extended power failure. Built-in dataline protection jacks offer protection of a single dialup phone/DSL line or network Ethernet connection. Built-in audible alarm and 4 front panel LEDs indicate line power status, battery power status, battery low/replace status and voltage boost operation. Offers 3 minutes battery runtime with a full load of 750VA/450 watts and 11 minutes with a half load of 375VA/225 watts. Supports battery replacement via built-in access panel.

Applications

Entry-level PCs, networked workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Ideal for sensitive electronic applications in areas where brownout conditions are common.

Package Includes

- SMART750USB Standby UPS System
- USB and telephone interconnection cables
- Instruction manual with warranty information

Features

- SMART750USB line-interactive UPS system offers extended voltage regulation (AVR) and battery support as well as complete AC and dialup/DSL/Ethernet line surge suppression
- Supports entry level PC systems for up to 45 minutes during power failures to enable a safe system shutdown
- Supports a max load of 750VA/450 watts for 3 minutes and a half load of 375VA/225 watts for 11 minutes
- Automatic Voltage Regulation (AVR) circuits correct brownouts as low as 89 volts without using battery power
- Attractive black tower configuration

Front panel LEDs	4 LEDs indicate performance conditions: GREEN "online" / GREEN "voltage regulation enabled" / RED "on battery" / YELLOW "battery low/replace"
Alarms	Audible alarm with 15 second 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 minutes of 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	Tel/DSL/Ethernet
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (lbs)	19.4
Shipping weight (kg)	8.8
Shipping Dimensions (HWD/in)	14 x 8.5 x 11
Shipping Dimensions (HWD/cm)	35.6 x 21.6 x 28
Unit weight (lbs)	17.4
Unit weight (kg)	7.9
Unit Dimensions (HWD/in)	10.75 x 5.25 x 7.5
Unit Dimensions (HWD/cm)	27.3 x 13.3 x 19.1
Material of construction	PVC
Form factors supported	Tower
Cooling method	Convection
Battery Access	Battery access door allows user replacement of UPS batteries
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
Line mode BTU/hr. (Max.)	39.2
Battery mode BTU/hr. (Max.)	133.0
COMMUNICATIONS	
Network monitoring port	USB
WatchDog compatibility	Yes, 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 89 volts or less.
High voltage transfer to battery power	Switches to battery power as line voltage increases to 139 volts or higher.
SPECIAL FEATURES	
Cold Start	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance	Attractive all-black tower UPS
CERTIFICATIONS	
Certifications	Tested to UL1778 (USA), cUL (Canada), Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (Telecommunications)
WARRANTY	
Product warranty	2 year product warranty
Connected equipment insurance (USA and Canada Only)	\$200,000 connected equipment insurance (USA /Canada only)
Optional coverage	3-5 year warranties, plus next day and on-site warranty coverage available for select opportunities. Contact Tripp Lite for additional information.

Related Items

Extended Warranties		
WEXT3-500-1500	3-Year Extended Warranty - For Smart Line-Interactive and Online Tower or Rack models, 1500VA or less	Qty: [optional]
WEXT5-500-1500	5-Year Extended Warranty - For Smart Line-Interactive and Online Tower or Rack models, 1500VA or less	Qty: [optional]
Software		
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	Qty: [optional]
Surge Protectors		
DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	Qty: [optional]
USB Hubs/Accessories		
U022-010	USB Cable - 10-ft. USB 2.0 AB Gold Device Cable	Qty: [optional]
Wallmount Bracket		
UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	Qty: [optional]