

Model #: SMART1200LCD

SmartPro Digital UPS - Line-interactive UPS for personal computers, workstations, home entertainment System and media centers



Highlights

1200VA / 1.2kVA line interactive, tower UPS with LCD line voltage display Maintains 120V nominal output over an input range of 75 to 147V Workstation / Home theater optimized features include USB & serial ports, plus single line TEL / DSL or ethernet line surge suppression Supports 2U rackmount or upright tower configurations Input: NEMA 5-15P (120V 15A) / Output: 8 NEMA 5-15R (120V) 2 year product warranty / \$250,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

Description

Tripp Lite's SMART1200LCD Line-Interactive Digital UPS System offers voltage regulation, surge suppression and long-lasting battery support for personal computers, network workstations, home entertainment systems and media centers. 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 using 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 and DB9 serial ports enables 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. Built-in audible alarm and large LCD front panel voltage display indicates line power status, battery power status, battery low/replace status and voltage boost operation. 1200VA/700W power-handling capacity supports entry-level PCs, home entertainment systems, network workstations and audio/video components. Offers 4 min. battery runtime with a full load of 1200VA/700W and 12 min. with a half load of 600VA/350W. 2-year warranty; \$250,00@onnected equipment insurance (USA & Canada only).

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

SMART1200LCD Digital UPS USB, DB9 and phone cabling Mounting hardware Manual with warranty information

Features

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

SMART1200LCD Digital Uninterruptible Power Supply 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 using battery power

8 UPS battery-supported outlets

Included DB9 serial and USB monitoring ports and cables enable unattended shutdown in case of extended power failure

HID-compliant USB port 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 protection jacks protects a single dialup/DSL phone line or network Ethernet connection

1200VA/700W power handling ability supports a variety of sensitive computer, home theater and other equipment

4 min. full load runtime (1200VA/700W); 12 min. half-load runtime (600VA/350W)

Cabinet adapts to tower or rackmount shelf format. Rackmount installation brackets for 2U installation included 2-year product warranty

\$250,000 connected equipment insurance (USA & Canada Only).

Specifications

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	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 & SWIT	CHES
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-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 runtime remain.
Switches	Includes 2 front panel switchesone main on/off power switch and one dual-function "alarm cancel"/"self test" button
SURGE / NOISE SUPPR	ESSION
AC surge suppression	480 joules
AC suppression response time	Instantaneous
Dataline suppression	Tel/DSL or Ethernet
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (Ibs)	27
Shipping weight (kg)	12.3
Shipping Dimensions (HWD/in)	7 x 21 x 14.5
Shipping Dimensions (HWD/cm)	17.8 x 53.3 x 36.8
Jnit weight (Ibs)	25
Jnit weight (kg)	11.4
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
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
Line mode BTU/hr. (Max.)	243.7 BTU/hr.
COMMUNICATIONS	
Network monitoring	DB9 and USB (HID)
Software and cabling included	USB, DB9 and phone cables included; PowerAlert software available for free download at www.tripplite.com
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 TRAN	SFER
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 (Emissions), FCC part 68 and Industry Canada (Telecommunications)
WARRANTY	
Product warranty	2-year product warranty
Connected equipment insurance (USA and Canada Only	\$250,000 connected equipment insurance (USA and Canada only)
Optional coverage	3 Year: WEXT3-500-1500, 5 Year: WEXT5-500-1500
SPECIAL FEATURES	
Cold Start	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance	Attractive black color scheme

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/products/model.cfm?txtModelID=3193.

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