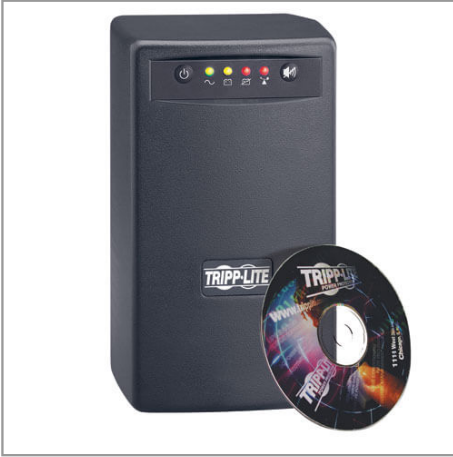


SmartPro 120V 550VA 300W Line-Interactive UPS, AVR, Watchdog Software, Tower, USB, Surge-only Outlets

MODEL NUMBER: **SMART550USBWD**



Highlights

- 550VA tower 120V line interactive UPS with WatchDog software
- Corrects brownouts as low as 89V without using battery power
- 3 UPS battery supported outlets, 3 surge-only outlets
- USB port, TEL/DSL/ethernet protection
- NEMA 5-15P input plug and 6 NEMA 5-15R outlets

Package Includes

- SMART550USBWD UPS System
- USB and telephone interconnection cables
- Tripp Lite WatchDog and PowerAlert Software on CD-ROM
- Instruction manual with warranty information

Description

Tripp Lite's SMART550USBWD provides unattended systems (including kiosks, web/email servers, security system computers and more) with a single-purchase solution for 100% availability, including a UPS System and WatchDog Service Monitoring/Reboot Software. In addition to completely bulletproofing equipment against two common causes of downtime (blackouts and computer service lockup) SMART550USBWD models save money by providing two availability products for less than the price of a single solution.

The line-interactive UPS System offers voltage regulation, surge suppression and long lasting battery support. Internal UPS circuits support systems for up to 30 minutes during power failures. Automatic Voltage Regulation (AVR) circuits regulate brownouts as low as 89 volts back to normal 120V levels without using battery power. Offers complete power protection in an attractive black tower configuration. Includes 3 battery supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port works with PowerAlert Software (included) to enable optional unattended system shutdown without data loss in the case of an extended power failure, USB cable included. Built-in single line RJ11 phone suppression jacks protect modem or other peripheral with a standard dialup/DSL phone 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. 550VA/300 watt power handling ability. Offers 4.6 minutes battery runtime with a full load of 550VA/300 watts and 14.8 minutes with a half load of 275VA/150 watts. Supports battery replacement via built-in access panel. \$200,000 connected equipment insurance (USA and Canada Only).

WatchDog Software (included) automatically reboots locked-up or poorly performing system service applications. Set CPU- and memory-usage thresholds and monitor service performance in one application. Together with the UPS System, WatchDog Software eliminates the #1 reason for costly service calls—the need to reboot locked systems.* WatchDog Software runs directly on your computer, eliminating the need for a separate hardware device. If the system fails to reboot, WatchDog Software



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automatically directs PowerAlert Software to reboot the computer and connected equipment by powering down and restarting the UPS System. WatchDog Software supports Windows® NT, 2000 and XP systems. *Server Technology study

Features

- SMART550USBWD line interactive UPS system offers voltage regulation and battery support in addition to complete AC and dialup/DSL modem line surge suppression
• Includes Tripp Lite's WatchDog Service Monitoring/Reboot Software as well as PowerAlert, Tripp Lite's Network Power Management Software
• WatchDog Software automatically reboots locked-up or poorly performing system service applications
• Supports CPUs for up to 30 minutes during power failures
• Supports a max load of 550VA/300 watts for 4 minutes and a half load of 275VA/150 watts for 15 minutes
• Automatic Voltage Regulation (AVR) circuits correct brownouts as low as 89 volts without using battery power
• 550VA/300 watt power handling ability
• Includes 3 battery supported outlets, plus 3 additional surge suppression-only outlets, 6 foot AC line cord (all NEMA 5-15)
• USB port enables unattended shutdown without data loss during extended power failures. Includes USB cable
• Attractive black tower configuration
• Built-in RJ-style phone suppression jacks protect modem or other peripheral with a dialup or DSL line phone connection
• Built-in audible alarm and 4 front panel LEDs indicate UPS system and line power status
• Supports battery replacement via built-in access panel
• Compatible with 120V/60Hz applications for USA, Canada, Mexico and more
• \$200,000 connected equipment insurance (USA and Canada Only)

Specifications

Table with 2 columns and 15 rows, categorized into Overview, Input, and Output sections. Includes details like UPC Code, UPS Type, Input Phase, Rated input current, and Recommended Electrical Service.



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Output Capacity (VA)	550
Output Capacity (Watts)	300
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	115V (+/- 5%)
UPS Output Receptacles (Surge Suppression Only)	3 UPS outlets, 3 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	115V; 120V
Output Receptacles	(6) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Runtime Full Load (min.)	4 min. (300w)
Runtime Half Load (min.)	15 min. (150w)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 3.6 hours from 10% to 90%
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 input voltage as low as 89
Undervoltage Correction	Input voltages between 89 and 104V are boosted by 14%
USER INTERFACE, ALERTS & CONTROLS	
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 and low-battery conditions
LED Indicators	4 LEDs indicate line power, battery power, overload and battery low/replace status
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)
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Tower
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount (UPSWM - tower mounting kit)
Primary UPS Depth (mm)	165
Primary UPS Height (mm)	216
Primary UPS Width (mm)	127
Shipping Dimensions (hwd / in.)	12.00 x 8.25 x 9.25
Shipping Dimensions (hwd / cm)	30.48 x 20.96 x 23.50
Shipping Weight (lbs.)	16.00
Shipping Weight (kg)	7.26
UPS Housing Material	PVC
UPS Power Module Dimensions (hwd, cm)	21.59 x 12.70 x 16.51
UPS Power Module Dimensions (hwd, in.)	8.5 x 5 x 6.5
UPS Power Module Weight (kg)	6.53
UPS Power Module Weight (lbs.)	14.4
Unit Dimensions (hwd / in.)	8.500 x 5.000 x 6.500
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)	65.1
AC Mode Efficiency Rating (100% Load)	94%
Battery Mode Heat Dissipation (BTU/Hr) @ Full Load	358.4
Battery Mode Heat Dissipation (BTU/Hr) @ Half Load	112
COMMUNICATIONS	
PowerAlert Software	PowerAlert and Watchdog software included
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications



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Communications Interface	USB (HID enabled)
LINE / BATTERY TRANSFER	
Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	89
High Voltage Transfer to Battery Power (Setpoint)	139
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries
APPLICATIONS	
UPS Applications	Home/Office Desktop
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	FCC Part 15 Class B (USA); RoHS
WARRANTY & SUPPORT	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 Ultimate Lifetime Insurance

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