SmartPro 550VA 300W 120V Line-Interactive UPS - 6 Outlets, AVR, USB, Tower

MODEL NUMBER: **SMART550USB**

Line-interactive UPS provides basic battery backup with automatic voltage regulation for your home/office network system or home theater.

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps equipment running during outages to allow time for file saves and safe shutdown
- Maintains continuous 120V nominal output during brownouts and overvoltages
- RJ11 phone jacks protect fax machine or other peripheral with dialup or DSL connection
- Home-friendly alarm remains silent in backup mode, sounding only when imperative

Package Includes

- 550VA 300W 120V Line-Interactive UPS
- USB cable
- Owner's manual

Features

550VA/300W/120V Battery Backup for PCs, Home Theater or Digital Signage
This SmartPro® line-interactive UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The SMART550USB is ideal protection for your home office, media center or commerce components, including gaming PCs, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems, small business phone systems and digital signage equipment.

Reliable, Expandable Battery Backup Keeps You Operational Through Power Outages
The field-replaceable, hot-swappable battery module allows you to work through short power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

Connects Your Equipment to 6 NEMA 5-15R Outlets
Three 5-15R outlets provide both battery backup and surge protection for your computer, monitor and other crucial components. The other three 5-15R outlets are surge-protected only for printers, scanners and other non-essential equipment.

Automatic Voltage Regulation (AVR) Corrects Low- and High-Voltage Conditions
AVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts and overvoltages. The SMART550USB can correct brownouts as low as 89V and overvoltages as high as 139V back to nominal 120V power without drawing on the battery backup needed to support your equipment during a blackout.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better
This UPS system filters out disruptive electromagnetic and radio frequency interference that can inflict hardware damage or data loss. This EMI/RFI filtering also helps your connected components perform better and last longer.

Easy-to-See LEDs Report Real Time UPS and Power Status
Front-panel LEDs provide UPS and site power information when the SMART550USB is operating in either on-line or battery power mode. They indicate operating mode, low battery, overload and fault condition. An audible alarm will sound in case of low battery, excessive load and fault condition.

HID-Compliant USB Port Allows for Automatic Shutdowns
This port connects the SMART550USB to a computer running free downloadable PowerAlert® software to enable safe unattended system shutdown in case of a prolonged power failure. USB cable is included.

Includes Power Protection for your Phone and Network Lines
Dual RJ11 jacks protect your modem, fax machine or other equipment against surges over a single telephone or network line.

Tower Form Factor for Easy Placement in Your Workspace or Media Center
The long-lasting plastic housing fits easily on a desktop, shelf or anywhere else convenient to your workstation or home theater. The six-foot (1.8-meter) power cord with right-angle NEMA 5-15P plug connects to a properly grounded AC wall outlet.

Specifications

OVERVIEW	
UPC Code	037332116192
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	10A
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
Maximum Input Amps	10
OUTPUT	
Output Capacity (VA)	550
Output Capacity (kVA)	0.55
Output Capacity (Watts)	300
Output Capacity (kW)	0.3
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 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	110V; 115V; 120V
Output Receptacles	(6) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	4.6 min. (300W)
Runtime Half Load (min.)	14.8 min. (150W)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 4.2 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 104 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 Dataline Suppression	1 line TEL/DSL (1 in / 1 out)
EMI / RFI AC Noise Suppression	Yes
AC Suppression Joule Rating	480
AC Suppression Response Time	Instantaneous
PHYSICAL	
Primary Form Factor	Tower
Rack Height	0U
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.)	12.20 x 8.10 x 9.60
Shipping Dimensions (hwd / cm)	30.99 x 20.57 x 24.38
Shipping Weight (lbs.)	13.50
Shipping Weight (kg)	6.12
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
Unit Weight (lbs.)	13.500
Unit Weight (kg)	6.12
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	0-95% non-condensing
AC Mode BTU / Hr. (Full Load)	68
AC Economy Mode Efficiency Rating (100% Load)	94%
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 Management Card Description	Network management not supported
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	Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection
APPLICATIONS	
UPS Applications	Home/Office Desktop; Retail/Point of Sale; Hospitality
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class B (USA)
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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