550VA 300W Standby UPS - 8 NEMA 5-15R Outlets, 120V, 50/60 Hz, DB9, 5-15P Plug, Desktop/Wall Mount

MODEL NUMBER: **INTERNET550SER**

Compact desktop UPS with silent alarm provides battery backup support for your home/office network system or digital signage components.

Features

550VA/300W/120V Battery Backup for PCs, Home Theater and Digital Signage
The standby INTERNET550SER 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 eight-outlet 120V battery backup is ideal protection for your home office, media center or professional kiosk, security and small-business phone applications that rely on a DB9 serial port for remote notification of site power and UPS operating status information.

Allows Time to Back Up Critical Files During a Blackout
Backup support allows you to work through short power failures and gives you enough time to safely save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but the INTERNET550SER should keep an energy-efficient desktop computer with small LCD monitor powered as long as 16 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

8 NEMA 5-15R Outlets Protect Your Connected Components
Four 5-15R outlets provide battery backup and surge protection for your computer, monitor and other crucial components. The other four 5-15R outlets provide surge suppression only for printers, speakers and other desktop equipment regarded as non-essential during a blackout. A high >98% line mode efficiency rating reduces BTU emissions, energy consumption and, ultimately, your energy costs.

316 Joules Fight Back Against Unexpected Power Surges
A 316-joule surge suppression rating protects connected components from the harmful effects of power surges. Dual network data line surge suppression jacks protect a wired peripheral from dangerous surges on a single 10/100Base-T or dial-up network connection.

DB9 Serial Port Allows for Automatic Saves and Shutdowns
This DB9 port connects the INTERNET550SER to a computer running Tripp Lite's free downloadable PowerAlert® software to enable safe unattended file saves and system shutdown in case of a prolonged power failure. DB9 cable is included.

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- 8 NEMA 5-15R outlets power and protect PC, home theater or digital signage equipment
- Home-friendly alarm remains silent in backup mode, sounding only when imperative
- Built-in DB9 serial port provides remote notification of site power and UPS status

Applications

- Protect equipment in point-of-sale, hospitality, casino gaming, kiosk, digital signage and other PC-based professional applications against power surges, line noise, brownouts, overvoltages and blackouts
- Operate essential equipment during short-term power outages using battery backup power
- Shut down desktop PCs and other equipment without data loss during long-term power outages
- Extend runtime for DVRs, wireless routers and other low-power home network equipment

Package Includes

- INTERNET550SER 550VA 300W 120V Standby UPS with 8 Outlets
- DB9 serial interface cable
- Owner's manual

Combats Electromagnetic Interference That Can Harm Equipment
Various electromagnetic and radio sources found in virtually every home and business can cause disruptive interference on the AC line. Known as EMI (electromagnetic interference) and RFI (radio frequency interference), this line noise is a common cause of performance problems and can lead to incremental hardware damage, data corruption and audio/video transmission problems. The INTERNET550SER incorporates technology that filters out disruptive line noise so that it won't affect your equipment.

Home-Friendly Alarm and Diagnostic LEDs Keep You Informed 24/7
The UPS remains silent in both line and battery backup modes. The alarm sounds only to warn you of a low battery or fault condition. A front-panel green LED indicates line/battery mode status, overloads and low/replace battery alert.

Compact Housing Compatible with Easy Desktop or Wall-Mount Installation
The space-saving ABS housing fits on a desktop, shelf or anywhere else convenient to your workstation or home theater. Keyhole mounting tabs on the rear allow easy wall-mount installation. The five-foot power cord with NEMA 5-15P plug connects to any compatible AC outlet.

Specifications

OVERVIEW	
UPC Code	037332211019
UPS Type	Standby

INPUT	
Rated input current (Maximum Load)	6A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	7A
UPS Input Cord Length (ft.)	5
UPS Input Cord Length (m)	1.5
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase

OUTPUT	
Output Volt Amp Capacity (VA)	550
Output Watt Capacity (Watts)	300
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Line Mode)	120V (±20%)
Output Voltage Regulation (Battery Mode)	120V (±10%)

UPS Output Receptacles (Surge Suppression Only)	4 UPS outlets, 4 surge-only outlets
Output AC Waveform (AC Mode)	Pure sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(8) 5-15R
Individually Controllable Load Banks	No

BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Full Load Runtime (min.)	1.2 min. (300w)
Half Load Runtime (min.)	5 min. (150w)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	6.5 hours (10% to 90%)
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	IMPORTANT BATTERY REPLACEMENT INFORMATION > If your INTERNET550SER has no battery access door, please contact a local electronics repair technician to source and install a matching replacement battery; If your INTERNET550SER UPS does have a battery replacement door and the original battery inside has a rating of 12V 3.6AH, please order Tripp Lite replacement battery Model Number RBC36H
Battery Replacement Description	Replaceable internal batteries (see manual)

USER INTERFACE, ALERTS & CONTROLS	
Switches	Switch controls power off/on status
Audible Alarm	UPS remains silent in battery backup mode; Alarm sounds only to report low-battery, fault, overload and replace-battery conditions
LED Indicators	1 Status LED reports operating mode and fault status

SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	316
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL or Ethernet
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)	185
Primary UPS Height (mm)	105
Primary UPS Width (mm)	110
Shipping Dimensions (hwd / cm)	18.69 x 14.40 x 27.58
Shipping Dimensions (hwd / in.)	7.36 x 5.67 x 10.86
Shipping Weight (kg)	2.00
Shipping Weight (lbs.)	4.40
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, cm)	10.49 x 11.00 x 18.49
UPS Power Module Dimensions (hwd, in.)	4.13 x 4.33 x 7.28
UPS Power Module Weight (kg)	1.80
UPS Power Module Weight (lbs.)	3.96
ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +113 degrees Fahrenheit / -15 to +45 degrees Celsius
Relative Humidity	0 to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	13.1
AC Mode Efficiency Rating (100% Load)	>98%
Operating Elevation (ft.)	Up to 10,000 ft.
Operating Elevation (m)	Up to 3000m
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in DB9 Serial port, download PowerAlert Local software at https://www.tripplite.com/poweralert
Communications Cable	DB9 serial 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	DB9 Serial
LINE / BATTERY TRANSFER	
Transfer Time	6 milliseconds typical (10 milliseconds max)
Low Voltage Transfer to Battery Power (Setpoint)	95

High Voltage Transfer to Battery Power (Setpoint)	145
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
STANDARDS & COMPLIANCE	
Product Certifications	RETIE (Colombia); CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class B (USA)
WARRANTY	
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)	$100,000 Ultimate Lifetime Insurance