

## INTERNET550SER PRODUCT TRANSITION

Tripp Lite's INTERNET550SER UPS is transitioning to an updated version with a NEW look and performance updates. This page contains information on the NEW version of INTERNET550SER. The NEW version is still in a similar desktop / wall-mount form factor as the previous version. During the transition period, your reseller may still have remaining stock on the previous version. Click [HERE](#) for specifications on the previous version of INTERNET550SER.

## 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

### 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



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. Battery independent restart ensures automatic UPS power-up without user interaction after lengthy power outages, even when batteries are expired and require replacement.

#### **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.

300W 120V Standby UPS with 8

Outlets

- DB9 serial interface cable
- Owner's manual

## Specifications

OVERVIEW	
UPC Code	037332211019
UPS Type	Standby
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



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(8) 5-15R
Individually Controllable Load Banks	No
<b>INPUT</b>	
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
<b>BATTERY</b>	
Full Load Runtime (min.)	1.2 min. (300w)
Half Load Runtime (min.)	5 min. (150w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	6.5 hours (10% to 90%)
Battery Access	Battery access door
Battery Replacement Description	Replaceable internal batteries (see manual)
Expandable Runtime	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
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
<b>SURGE / NOISE SUPPRESSION</b>	
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
<b>PHYSICAL</b>	



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop; Wallmount
Primary Form Factor	Desktop
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
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
Communications Interface	DB9 Serial
PowerAlert Software	For local monitoring via the UPS's built-in DB9 Serial port, download PowerAlert Local software at <a href="http://www.tripplite.com/poweralert">http://www.tripplite.com/poweralert</a>
Communications Cable	DB9 serial interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	6 milliseconds typical (10 milliseconds max)
Low Voltage Transfer to Battery Power (Setpoint)	95



High Voltage Transfer to Battery Power (Setpoint)	145
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Battery Independent Restart
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
<b>CERTIFICATIONS</b>	
UPS Certifications	Meets FCC Part 15 Category B (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
UPS Certification Details	UL1778: 2014 5th EDITION; CAN/CSA-C22.2 NO. 107.3:2014 3rd EDITION; FCC CLASS B; FCC Part 68 Approved (#5WSWP01B005); Industry Canada Approved (#3449A-005, RENO.1B); RETIE (Colombia)
<b>WARRANTY</b>	
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 &nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a> &nbsp;

© 2019 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>