



Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: INTERNET550SER

Internet Office UPS System - Affordable full system protection with serial interface

Highlights



- 550VA ultra-compact UPS
- Maintains 120V nominal output during blackouts
- Workstation optimized features include serial port, single line TEL / DSL surge suppression and four surge-only outlets
- 99% line-mode efficiency saves energy and operating costs
- Input: NEMA 5-15P (120V 15A) / Output: 8 NEMA 5-15R (120V)
- 3 year product warranty / \$100,000 **Ultimate Lifetime Insurance** (USA, Puerto Rico & Canada only)

Description

Ultra-compact standby UPS with built-in DB9 serial monitoring port protects PCs, network workstations and other systems reliant upon a simple serial communications interface for UPS monitoring and unattended system shutdown. Maintains AC output during blackouts and brownouts starting at 99V. Includes DB9 monitoring port with cabling, TEL/DSL line surge suppression, surge-only outlets and LED indicators. PowerAlert software available free via download.

Package Includes

- INTERNET550SER standby UPS system
- DB9 serial cable for use with PowerAlert UPS monitoring software
- Instruction manual and warranty information

Features

- INTERNET550SER standby UPS offers protection from blackouts, brownouts and surges on both AC and dialup modem lines
- Provides seamless battery derived AC output during blackouts and severe brownouts so that connected equipment can be shut down without data loss
- Built-in serial port interface provides simple communications for automatic system shutdown if power fails while the system runs unattended
- PowerAlert software available via free download from <http://www.tripplite.com>, serial cable included
- Supports 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
- 4 battery supported outlets protect computer, monitor and one vital system peripheral, plus 4 additional surge suppression-only outlets for printers and other system accessories not requiring battery support
- Attractive stealth black UPS color scheme
- Built-in single line phone jacks protects peripherals with a standard dialup phone line connection
- Built-in audible alarm and front panel LEDs offer continuous status information regarding line and battery power operation
- 550VA /300 watt power handling ability supports entry-level PC systems for several minutes during power fail conditions
- Ultra-compact housing fits anywhere, wall mountable
- Includes attached 6 ft. AC power cord with space saving right angle plug, on/off power switch
- Compatible with 120V/60 Hz applications in USA, Canada, Mexico and other countries
- 3 year warranty (worldwide), plus \$100,000 **connected equipment insurance** (USA, Puerto Rico, & Canada only)

Specifications

| OUTPUT | |
|--|---|
| Output Volt Amp Capacity (VA) | 550 |
| Output Watt Capacity (watts) | 300 |
| Nominal Output Voltage(s) Supported | 115V; 120V |
| Frequency compatibility | 60 Hz |
| Output voltage regulation (Battery mode) | 115V (+/- 5%) |
| Built-in UPS output receptacles | 8 5-15R outlet(s) |
| Surge suppression only outlets | 4 UPS outlets, 4 surge-only outlets |
| Output AC waveform (AC mode) | Sine wave |
| Output AC waveform (battery mode) | PWM sine wave |
| INPUT | |
| Rated input current (at maximum load) | 10A |
| Nominal Input Voltage(s) Supported | 120V AC |
| UPS input connection type | 5-15P; Space saving right angled input plug |
| Input circuit breaker | 10A |
| UPS Input cord length (ft.) | 6 |
| UPS Input cord length (m) | 1.8 |
| Recommended Electrical Service | 15A 120V |
| BATTERY | |
| Full load runtime (minutes) | 3.5 min. (300w) |
| Half load runtime (minutes) | 10 min. (150w) |
| DC system voltage (VDC) | 12 |
| LEDS ALARMS & SWITCHES | |
| LED Indicators | 2 LEDs indicate power status and overload/check battery status |
| Alarms | Audible alarm indicates power-failure and overload status |
| Switches | Combination switch controls on/off power status and self-test operation |

SURGE / NOISE SUPPRESSIONUPS AC suppression
joule rating

420

UPS AC suppression
response time

Instantaneous

UPS Dataline
suppression

1 line TEL / DSL protection (1 in / 1 out)

EMI / RFI AC noise
suppression

Yes

PHYSICALInstallation form
factors supported with
included accessories

Tower; Ultra-compact desktop; Wallmount (using keyhole mounting tabs)

Primary form factor

Desktop

UPS / Power Module
dimensions in primary
form factor (height x
width x depth / inches)

3.1 x 10.9 x 5.7

UPS / Power Module
dimensions in primary
form factor (height x
width x depth / cm)

7.9 x 27.7 x 14.5

UPS / Power Module
weight (lbs)

6.5

UPS / Power Module
weight (kg)

3

UPS Shipping
dimensions (height x
width x depth / inches)

4.1 x 8 x 13

UPS Shipping
dimensions (height x
width x depth / cm)

10.4 x 20.3 x 33

Shipping weight (lbs)

7

Shipping weight (kg)

3.2

UPS housing material

ABS

ENVIRONMENTALOperating
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)

10.3

Battery mode BTU / hr.
(full load)

194.3

COMMUNICATIONSCommunications
interface

DB9 Serial

| | |
|---|---|
| PowerAlert software | Free download from www.tripplite.com |
| Communications cable | DB9 interface cable included |
| WatchDog compatibility | Supports Watchdog application, OS and hard-reboot restart options for remote applications |
| LINE / BATTERY TRANSFER | |
| Transfer time | 2-4 milliseconds |
| Low voltage transfer to battery power (setpoint) | 99 |
| High voltage transfer to battery power (setpoint) | 139 |
| SPECIAL FEATURES | |
| Cold Start (startup in battery mode during a power failure) | Cold-start operation supported |
| Green & high efficiency features | Greater than 95% efficiency - GREEN UPS |
| CERTIFICATIONS | |
| UPS Certifications | Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); Meets FCC Part 68 / Industrie Canada (telecommunications); ROHS (Reduction of Hazardous Substances) |
| WARRANTY | |
| Product Warranty Period (U.S., Canada & Puerto Rico) | 3 years |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$100,000 connected equipment insurance |

Related Items

Optional Products

| Product Type | Related Model | Description | Qty. |
|---------------------|--------------------------------|--|------|
| Software | WATCHDOGSW | WatchDog Service Monitoring / Reboot Software | - |
| Audio Cables | CT120 | Instant-Read- AC Outlet Circuit Tester | - |
| Surge Protectors | DNET1 | Network Surge Suppressor - Essential protection for data and communication lines | - |
| Surge Protectors | DTEL2 | Network Surge Suppressor - Essential protection for data and communication lines | - |
| Extended Warranties | WEXT5-INTERNET | 5-Year Extended Warranty - For Internet Office, AVR and ECO Series UPS Systems | - |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3116.

Copyright © 2010 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.