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## 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
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 8 NEMA 5-15R (120V)
- 2 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.

#### Applications

Ideal protection for PCs, workstations and other devices running Windows NT and other operating systems requiring contact closure serial interface for unattended shutdown

#### Package Includes

- INTERNET550SER standby UPS system
- DB9 serial cable for use with PowerAlert UPS monitoring software
- Telephone cable for use with single line dialup surge suppression
- 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, phone cable included
- 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  
 2 year warranty (worldwide), plus \$100,000 [connected equipment insurance](#) (USA, Puerto Rico, & Canada only)

## Specifications

<b>SYSTEM OVERVIEW</b>	
Voltage compatibility	120VAC
Frequency compatibility	60 Hz
<b>OUTPUT</b>	
Output VA	550
Output watts	300
Output nominal voltage	120V
Output voltage regulation	LINE MODE: Passes sine wave line voltage from 100-138V to connected equipment unchanged BATTERY MODE: PWM sine wave output 115V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60zHz +/-0.5Hz
Outlet quantity / type	8 NEMA 5-15R
Overload protection	10A input breaker
<b>INPUT</b>	
Maximum input amps	10A
Input connection type	NEMA 5-15R space saving right-angle plug
Input cord length	6 ft., 18 gauge
Recommended electrical service	15A, 120VAC
<b>BATTERY</b>	
Full load runtime	3.5 minutes (550VA)
Half load runtime	10 minutes (275VA)
DC system voltage	12VDC
Typical battery lifespan	3-6 years, depending on usage
Battery recharge rate	2-4 hours to 90%
<b>LEDS ALARMS &amp; SWITCHES</b>	
Front panel LEDs	2 LEDs indicate line power, battery power status
Alarms	Audible alarm indicates battery backup operation
Switches	Power on/off/test switch
<b>SURGE / NOISE SUPPRESSION</b>	
AC surge suppression	252 joules
AC suppression response time	Instantaneous
Dataline suppression	Tel/DSL
EMI / RFI AC noise suppression	Yes
<b>PHYSICAL</b>	
Shipping weight (lbs)	7
Shipping weight (kg)	3.2
Shipping Dimensions (HWD/in)	4.1 x 8 x 13

<b>Shipping Dimensions (HWD/cm)</b>	10.4 x 20.3 x 33
<b>Unit weight (lbs)</b>	6.5
<b>Unit weight (kg)</b>	3
<b>Unit Dimensions (HWD/in)</b>	3.1 x 5.7 x 10.9
<b>Unit Dimensions (HWD/cm)</b>	7.9 x 14.5 x 27.7
<b>Material of construction</b>	ABS
<b>Form factors supported</b>	Ultra-compact
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature</b>	+32 to +104 degrees Fahrenheit, 0 to +40 degrees Celsius
<b>Storage Temperature</b>	+5 to +122 degrees Fahrenheit, -15 to +50 degrees Celsius
<b>Relative Humidity</b>	0 to 95%, non-condensing
<b>COMMUNICATIONS</b>	
<b>Network monitoring port</b>	DB9
<b>Software and cabling included</b>	Includes DB9 serial cable, PowerAlert software available via free download from <a href="http://www.tripplite.com">http://www.tripplite.com</a>
<b>WatchDog compatibility</b>	Compatible with Tripp Lite's WatchDog system service to restore operation to locked equipment. Ideal for unattended kiosk applications.
<b>LINE / BATTERY TRANSFER</b>	
<b>Transfer time from line power to battery mode</b>	2-4 milliseconds
<b>Low voltage transfer to battery power</b>	Switches to battery power as line voltage drops to 99V. Resets back to line power as line voltage increases to 104V or higher
<b>High voltage transfer to battery power</b>	Switches to battery power as line voltage increases to 139V or higher. Resets to line power as line voltage drops to 135V or lower
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), Class B (Emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications), RoHS Compliant
<b>WARRANTY</b>	
<b>Product warranty</b>	2 years
<b>Connected equipment insurance (USA and Canada Only)</b>	\$100,000 connected equipment insurance (USA, Puerto Rico, and Canada only)
<b>SPECIAL FEATURES</b>	
<b>Cold Start</b>	Inverter can be "cold started" to enable temporary AC output during a power failure
<b>Appearance</b>	Attractive black ultra-compact housing

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