

## Internet Office 120V 550VA 300W Standby UPS, Ultra-Compact Desktop, DB9 Serial

MODEL NUMBER: **INTERNET550SER**



### Description

Ultra-compact standby UPS with DB9 serial monitoring 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 with cabling, TEL/DSL line surge suppression, surge-only outlets and LED indicators. PowerAlert software available free via download.

### 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
- DB9 serial monitoring enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from [www.tripplite.com/poweralert](http://www.tripplite.com/poweralert)
- 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
- Optional [PDUB15](#) bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- \$100,000 Ultimate Lifetime Insurance(U.S., Canada, and Puerto Rico only)

### Highlights

- 550VA ultra-compact 120V standby UPS
- Maintains AC output during power failures
- 4 UPS battery supported outlets, 4 surge-only outlets
- DB9 serial monitoring, TEL/DSL protection, Wall mountable, 99% efficient
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets
- **This product is ENERGY STAR qualified for its ability to save customers money while helping to protect the environment**

### Package Includes

- INTERNET550SER UPS system
- DB9 serial cable
- Instruction manual



**Tripp Lite**  
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## 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%)   |
| Output Receptacles                              | (8) 5-15R   |
| UPS Output Receptacles (Surge Suppression Only) | 4 UPS outlets, 4 surge-only outlets                                     |
| Hot-Swap PDU options                            | PDUB15 (2U / 8 5-15R outlets)   |
| Output AC Waveform (AC Mode)                    | Sine wave   |
| Output AC Waveform (Battery Mode)               | PWM sine wave   |
| INPUT   |   |
| Rated input current (Maximum Load)              | 10A   |
| Nominal Input Voltage(s) Supported              | 120V AC   |
| UPS Input Connection Type                       | 5-15P; Right-Angled   |
| Input Circuit Breakers                          | 10A   |
| UPS Input Cord Length (ft.)                     | 6   |
| UPS Input Cord Length (m)                       | 1.8   |
| Recommended Electrical Service                  | 15A 120V  |
| Input Phase                                     | Single-Phase  |
| BATTERY   |   |
| Half Load Runtime (min.)                        | 6 min. (150w)   |
| DC System Voltage (VDC)                         | 12  |
| Expandable Runtime                              | No  |
| USER INTERFACE, ALERTS & CONTROLS               |   |
| Switches  | Combination switch controls on/off power status and self-test operation |
| Audible Alarm                                   | Audible alarm indicates power-failure and overload status               |
| LED Indicators                                  | 2 LEDs indicate power status and overload/check battery status          |
| SURGE / NOISE SUPPRESSION                       |   |



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|   |  |
|---|--|
| UPS AC Suppression Joule Rating                               | 420  |
| UPS AC Suppression Response Time                              | Instantaneous  |
| UPS Dataline Suppression                                      | 1 line TEL/DSL (1 in / 1 out)                              |
| EMI / RFI AC Noise Suppression                                | Yes  |
| <b>PHYSICAL</b>   |  |
| Installation Form Factors Supported with Included Accessories | Tower; Ultra-compact desktop                               |
| Primary Form Factor   | Desktop  |
| UPS Power Module Dimensions (hwd, in.)                        | 3.1 x 10.9 x 5.7   |
| UPS Power Module Dimensions (hwd, cm)                         | 7.87 x 27.69 x 14.48                                       |
| UPS Power Module Weight (lbs.)                                | 6.5  |
| UPS Power Module Weight (kg)                                  | 2.95   |
| UPS Shipping Dimensions (hwd / in.)                           | 4.1 x 8 x 13   |
| UPS Shipping Dimensions (hwd / cm)                            | 10.41 x 20.32 x 33.02                                      |
| Shipping Weight (lbs.)  | 7  |
| Shipping Weight (kg)  | 3.2  |
| UPS Housing Material  | ABS  |
| Primary UPS Height (mm)                                       | 79   |
| Primary UPS Width (mm)  | 277  |
| Primary UPS Depth (mm)  | 145  |
| Shipping Height (mm)  | 104  |
| Shipping Width (mm)   | 203  |
| Shipping Depth (mm)   | 330  |
| <b>ENVIRONMENTAL</b>  |  |
| Operating 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)                                 | 20   |
| Battery Mode BTU / Hr. (Full Load)                            | 225  |
| AC Mode Efficiency Rating (100% Load)                         | 99%  |
| <b>COMMUNICATIONS</b>   |  |



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|   |  |
|---|--|
| 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  | RJ to DB9 interface cable included   |
| WatchDog Compatibility                                      | Supports Watchdog application, OS and hard-reboot restart options for remote applications  |
| <b>LINE / BATTERY TRANSFER</b>                              |  |
| Transfer Time   | 2-4 milliseconds   |
| Low Voltage Transfer to Battery Power (Setpoint)            | 99   |
| High Voltage Transfer to Battery Power (Setpoint)           | 139  |
| <b>SPECIAL FEATURES</b>                                     |  |
| Cold Start (Startup in Battery Mode During a Power Failure) | Cold-start operation supported   |
| Green Energy-Saving Features                                | Greater than 95% efficiency - GREEN UPS  |
| <b>CERTIFICATIONS</b>                                       |  |
| UPS Certifications  | Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); ENERGY STAR Qualified  |
| <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 <a href="#">Ultimate Lifetime Insurance</a>  |

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