

## 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 free downloadable PowerAlert® software to enable safe unattended file saves and system shutdown in case of a prolonged power failure. DB9 cable is included.

#### Combats Electromagnetic Interference That Can Harm Equipment

Various electromagnetic and radio sources found in virtually every home and business can cause

### 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



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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                                    |                                     |
| Input Phase                              | Single-Phase                        |
| 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                            |
| Maximum Input Amps                       | 6                                   |
| OUTPUT                                   |                                     |
| Output Capacity (VA)                     | 550                                 |
| Output Capacity (kVA)                    | 0.55                                |
| Output Capacity (Watts)                  | 300                                 |
| Output Capacity (kW)                     | 0.3                                 |
| 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%)                         |



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|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>BATTERY</b>                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Battery Type                                                  | Valve Regulated Lead Acid (VRLA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Runtime Full Load (min.)                                      | 1.2 min. (300W)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Runtime Half Load (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 <a href="https://www.tripplite.com/UPS-Replacement-Battery-Cartridge-for-Select-Tripp-Lite-AVR550U-AVRX550U-UPS-Systems-12V-RBC36H">RBC36H</a> |
| Battery Replacement Description                               | Replaceable internal batteries (see manual)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <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 Dataline Suppression                                      | 1 line TEL/DSL or Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EMI / RFI AC Noise Suppression                                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| AC Suppression Joule Rating                                   | 316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| AC Suppression Response Time                                  | Instantaneous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PHYSICAL</b>                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Primary Form Factor                                           | Desktop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Installation Form Factors Supported with Included Accessories | Tower; Ultra-compact desktop; Wallmount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Primary UPS Depth (mm)                                        | 185                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary UPS Height (mm)                           | 105                                                                                                                                                                                                          |
| Primary UPS Width (mm)                            | 110                                                                                                                                                                                                          |
| Shipping Dimensions (hwd / in.)                   | 7.36 x 5.67 x 10.86                                                                                                                                                                                          |
| Shipping Dimensions (hwd / cm)                    | 18.69 x 14.40 x 27.58                                                                                                                                                                                        |
| Shipping Weight (lbs.)                            | 4.40                                                                                                                                                                                                         |
| Shipping Weight (kg)                              | 2.00                                                                                                                                                                                                         |
| 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                                                                                                                                                                                                         |
| Unit Weight (lbs.)                                | 3.960                                                                                                                                                                                                        |
| Unit Weight (kg)                                  | 1.80                                                                                                                                                                                                         |
| <b>ENVIRONMENTAL</b>                              |                                                                                                                                                                                                              |
| Operating Temperature Range                       | 32° to 104°F (0° to 40°C)                                                                                                                                                                                    |
| Storage Temperature Range                         | 5° to 113°F (-15° to 45°C )                                                                                                                                                                                  |
| Relative Humidity                                 | 0-90% non-condensing                                                                                                                                                                                         |
| AC Mode BTU / Hr. (Full Load)                     | 13.1                                                                                                                                                                                                         |
| AC Mode Efficiency Rating (100% Load)             | >98%                                                                                                                                                                                                         |
| Operating Elevation                               | 0-10000 ft. (0-3000 m)                                                                                                                                                                                       |
| <b>COMMUNICATIONS</b>                             |                                                                                                                                                                                                              |
| PowerAlert Software                               | For local monitoring via the UPS's built-in DB9 Serial port, download PowerAlert software at <a href="https://tripplite.eaton.com/products/power-alert">https://tripplite.eaton.com/products/power-alert</a> |
| 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                                                                                                                                                                                                   |
| <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                                                                                                                                                                                                          |



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| 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                                                                                             |
| APPLICATIONS                                                |                                                                                                                                     |
| UPS Applications                                            | Computer/Peripherals; Retail/Point of Sale; Hospitality                                                                             |
| STANDARDS & COMPLIANCE                                      |                                                                                                                                     |
| Product Certifications                                      | RETIE (Colombia); CSA (Canada); UL 1778                                                                                             |
| Product Compliance                                          | RoHS; FCC Part 15 Class B (USA)                                                                                                     |
| WARRANTY & SUPPORT                                          |                                                                                                                                     |
| 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="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp; |

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