



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

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
- 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
- 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
 2 year warranty (worldwide),

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120VAC
Frequency compatibility	60 Hz
OUTPUT	
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
INPUT	
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
BATTERY	
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%
LEDS ALARMS & SWITCHES	
Front panel LEDs	2 LEDs indicate line power, battery power status
Alarms	Audible alarm indicates battery backup operation
Switches	Power on/off/test switch
SURGE / NOISE SUPPRESSION	
AC surge suppression	252 joules
AC suppression response time	Instantaneous
Dataline suppression	Tel/DSL
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (lbs)	7
Shipping weight (kg)	3.2
Shipping Dimensions (HWD/in)	4.1 x 8 x 13

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

Related Items

Audio Cables		
CT120	Instant-Read- AC Outlet Circuit Tester	Qty: [optional]
Extended Warranties		
WEXT3-INTERNET	3-Year Extended Warranty - For Internet Office Models	Qty: [optional]
WEXT5-INTERNET	5-Year Extended Warranty - For Internet Office Models	Qty: [optional]
Software		

WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	Qty: [optional]
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Surge Protectors		
DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	Qty: [optional]

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