

# POS500 Standby UPS System

Low Profile Tower Housing for Kiosks, Point-of-Sale and Workstations



## Model #: POS500

- ▶ 500VA low profile tower UPS - ideal for Kiosks, POS and PC/Workstations
- ▶ Maintains 120V nominal output during blackouts
- ▶ Professional features include USB port, TEL / DSL line surge suppression and three surge-only outlets
- ▶ Space saving right-angle input plug
- ▶ Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- ▶ 2 year product warranty / \$150,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

## DESCRIPTION

Tripp Lite's POS500 standby UPS system offers surge suppression and long-lasting battery support, ideal for Kiosks, Point-of-Sale, Network Workstations and standalone PC applications. Special housing with rear-facing outlets fits into limited height and width UPS compartments in kiosks and other equipment housings. Internal UPS circuits maintain AC output during power failures and severe brownout conditions so that connected equipment can be properly shut down without data loss. Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port enables optional unattended system shutdown without data loss in case of extended power failure; cable included. HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. PowerAlert software available via FREE download from [www.tripplite.com](http://www.tripplite.com). Built-in single line phone suppression protects modem, fax machine or other peripheral with a standard dialup/DSL phone connection. Built-in audible alarm and 5 LEDs indicate line power status, battery power status, battery low/replace, overload and site wiring fault status. 500VA/300W power handling ability supports point-of-sale equipment, kiosks, network workstations, small business phone systems and desktop PC equipment. Compatible with 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. Offers 5 minutes battery runtime with a full load of 500VA and 16 minutes with a half load of 250VA. Supports user battery replacement via built-in access panel. 2-year warranty. \$150,000 connected equipment insurance (USA, Canada and Puerto Rico only).

## KEY BUYING POINTS

- POS500 offer surge suppression and long-lasting battery support for Kiosks, Point-of-Sale, Network Workstations and standalone PC applications
- Special housing with short 6.54 inch height, thin 3.58 inch width and rear-facing outlets is compatible with UPS compartments in many kiosks and other equipment housings
- Supports a full load of 500VA / 300 watts for 5 minutes and a half load of 250VA / 150 watts for 16 minutes
- Supplies battery-derived AC output from UPS supported outlets during brownouts, overvoltages and blackout conditions
- Includes 6 total outlets, 3 with UPS and surge suppression for vital system components and 3 with surge suppression only for accessories not requiring battery support
- Compatible with 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
- USB port enables optional unattended system shutdown without data loss in case of extended power failure; cable included
- HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- PowerAlert auto-shutdown and power management software available via FREE download from [www.tripplite.com](http://www.tripplite.com).
- Built-in single line phone suppression protects modem, fax machine or other peripheral with a standard dialup/DSL phone connection
- Built-in audible alarm and 5 LEDs indicate line power status, battery power status, battery low/replace, overload and site wiring fault status
- Supports hot swappable, user battery replacement via built-in access panel

## TYPICAL APPLICATIONS

- Ideal for the protection of Kiosks, Point-of-Sale, Network Workstations and standalone PC applications

## OPTIONS & ACCESSORIES

- Watchdog software: [WATCHDOGSW](#)
- [USB Hubs](#)
- [USB Cables](#)
- Extended warranties: 3 Year [WEXT3-INTERNET](#), 5 Year [WEXT5-INTERNET](#)

## PACKAGE INCLUDES

- POS500 UPS, USB cable, User manual with warranty information

## COMPLETE SPECIFICATIONS

### SYSTEM OVERVIEW

**Voltage compatibility:** 120V

**Frequency compatibility:** 50/60 Hz

### OUTPUT

**Output volt amp capacity (VA):** 500

**Output watt capacity (watts):** 300

**Output nominal voltage:** 120V

**Output voltage regulation:** Battery mode: Output voltage is regulated to 115V +/-5%

**Outlet quantity / type:** 6 NEMA 5-15R

**Overload protection:** Via 10A input breaker

### INPUT

**Maximum input amps:** 10A max.

**Input connection type:** 5-15P

**Input cord length:** 6 ft. / 1.83m

**Recommended electrical service:** 120V 15A

### BATTERY

**Full load runtime:** 5 minutes (500VA / 300w)

**Half load runtime:** 16 minutes (250VA / 150w)

**DC system voltage:** 12V

**Battery recharge rate:** 8-10 hours to 90%

**Replacement Battery Cartridge:** RBC51

### LEDS ALARMS & SWITCHES

**Front panel LEDs:** Includes 4 front panel LEDs (online, on battery, replace battery, overload) and one rear panel LED (site wiring fault)

**Alarms:** Yes

**Switches:** Yes - supports on, off and self test functions

### SURGE / NOISE SUPPRESSION

**AC surge suppression:** 480 joules

**Dataline suppression:** Tel/DSL

**EMI / RFI AC noise suppression:** Yes

## PHYSICAL

**Shipping weight (lbs):** 10.5

**Shipping weight (kg):** 4.8

**Unit weight (lbs):** 8.1

**Unit weight (kg):** 3.7

**Unit Dimensions (HWD/in):** 6.55 x 3.58 x 11.2

**Unit Dimensions (HWD/cm):** 16.63 x 9.09 x 28.45

**Shipping Dimensions (HWD/in):** 9.45 x 7.09 x 14.17

**Shipping Dimensions (HWD/cm):** 24 x 18 x 36

**Material of construction:** ABS

**Form factors supported:** Tower (Reduced Size)

**Cooling method:** Convection

**Battery Access:** Yes, via battery access door -- hot-swappable battery replacement supported

## ENVIRONMENTAL

**Operating Temperature:** 32-104 F / 0-40 C

**Relative Humidity:** 0-95% non condensing

**Line mode BTU/hr. (Max.):** 10.3 BTU/Hr (full load)

**Battery mode BTU/hr. (Max.):** 194.3 BTU/Hr (full load)

## COMMUNICATIONS

**Network monitoring port:** USB (HID)

**Software and cabling included:** USB cable included - software available for download from [www.tripplite.com](http://www.tripplite.com)

**WatchDog compatibility:** Yes

## LINE / BATTERY TRANSFER

**Transfer time from line power to battery mode:** 2-4 ms.

**Low voltage transfer to battery power:** 93V

**High voltage transfer to battery power:** 139V

## CERTIFICATIONS

**Certifications:** Tested to UL1778 (USA, Canada), NOM (Mexico), FCC Class B (Emissions)

## WARRANTY

**Product warranty:** 2 years

**Connected equipment insurance (USA and Canada Only):** \$150,000 connected equipment insurance (valid in the U.S., Puerto Rico and Canada)

*The policy of Tripp Lite is one of continuous improvement.  
Specifications are subject to change without notice.  
Therefore, your product may vary slightly from what is currently listed.*



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