550VA 300W TAA Compliant Internet AVR UPS - Ultra-compact line-interactive UPS system

MODEL NUMBER: **AVRX550UTAA**

Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 550VA ultra-compact 230V line interactive UPS
- Corrects brownouts and overvoltages from 159V to 282V
- 3 UPS battery supported outlets, 3 surge-only outlets
- USB port, TEL/DSL protection, Wall mountable
- C14 inlet and 6 C13 outlets

Package Includes

- AVRX550UTAA UPS System
- USB cable
- Two C13 to C14 power cables
- Instruction manual

Description

Tripp Lite's AVRX550UTAA Ultra-Compact Line Interactive UPS offers complete power protection for desktop PCs, network workstations and a wide variety of professional and consumer electronic devices. Uninterruptible Power Supply / UPS circuits switch to battery backup mode within milliseconds to keep connected equipment running without interruption or data loss during power failures. Automatic Voltage Regulation / AVR power conditioning maintains smooth, continuous operation of connected equipment during brownouts and overvoltages. Surge-only outlets offer convenient protection for printers and other desktop accessories not requiring battery support. AC and dataline surge suppression prevents connected equipment damage. USB communications port supports built-in power management and auto-shutdown features of Windows and Mac OS X or full featured monitoring and data-saving auto-shutdown options using Tripp Lite's free PowerAlert monitoring software.

Features

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- AVRX550UTAA ultra-compact 230V line interactive UPS offers complete AC power protection from blackouts, brownouts and transient surges
- 550VA / 300 watt UPS output capacity
- Uninterruptible Power Supply / UPS operation maintains battery-derived AC output during blackouts to prevent data loss and system downtime for connected equipment
- Built-in USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from tripplite.eaton.com
- HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- Automatic Voltage Regulation / AVR corrects extended brownouts and overvoltages from 159 to 282V, without using battery power
- 3.3 minutes runtime at 100% load (300 watts), 8 minutes runtime at 50% load (150 watts)
- 20 minutes runtime for a desktop computer system consuming 80 watts continuous
- 6 total C13 outlets; Includes two 2m C13 to C14 power cables
- 3 UPS battery backup outlets, plus 3 additional surge-only outlets

- C14 inlet supports a variety of site specific input cordsets
- Network grade AC surge protection is available from all outlets; Built-in data line surge suppression protects a single dialup or DSL line
- 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
- Built-in grounding lug
- Hot swappable user battery replacement
- Space saving, ultra-compact housing with support for wall-mount, desktop or floor placement

Specifications

OVERVIEW	
UPC Code	037332153234
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	230V AC
UPS Input Connection Type	C14 inlet
UPS Input Connection Description	Attached 15cm line cord with C14 inlet. The C14 inlet accepts user-supplied AC power cord with country specific plug
UPS Input Cord Length (ft.)	0.5
UPS Input Cord Length (m)	0.2
OUTPUT	
Output Capacity (VA)	550
Output Capacity (Watts)	300
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Line Mode)	+8%, -21%
Output Voltage Regulation (Battery Mode)	+/- 5%
Included Output Power Cables	Includes 2 C13 to C14 output power cables
UPS Output Receptacles (Surge Suppression Only)	3 UPS outlets, 3 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	230V
Output Receptacles	(6) C13

BATTERY	
Runtime Full Load (min.)	3.3 min. (300w)
Runtime Half Load (min.)	8 min. (150w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 15 hours from 10% to 90%
Battery Access	Battery access door
Battery Replacement Description	Hot-swappable, user replaceable batteries
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 159 to 282VAC
Overvoltage Correction	Input voltages between 245 and 282 are reduced by 12%
Undervoltage Correction	Input voltages between 159 and 205 are boosted by 14%
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	
UPS AC Suppression Joule Rating	320
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 1 out)
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Desktop
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop
Primary UPS Depth (mm)	147
Primary UPS Height (mm)	89
Primary UPS Width (mm)	279
Shipping Dimensions (hwd / in.)	5.50 x 13.75 x 9.00
Shipping Dimensions (hwd / cm)	13.97 x 34.92 x 22.86
Shipping Weight (lbs.)	12.00
Shipping Weight (kg)	5.44
UPS Housing Material	ABS

UPS Power Module Dimensions (hwd, cm)	8.89 x 27.94 x 14.73
UPS Power Module Dimensions (hwd, in.)	3.5 x 11 x 5.8
UPS Power Module Weight (kg)	4.72
UPS Power Module Weight (lbs.)	10.4
ENVIRONMENTAL	
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)	54
AC Mode Efficiency Rating (100% Load)	95%
COMMUNICATIONS	
PowerAlert Software	Free download from https://tripplite.eaton.com/products/power-alert
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Communications Interface	USB (HID enabled)
LINE / BATTERY TRANSFER	
Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	159
High Voltage Transfer to Battery Power (Setpoint)	282
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
APPLICATIONS	
UPS Applications	Home/Office Desktop
WARRANTY & SUPPORT	
Product Warranty Period (International)	2-year limited warranty

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