TAA-Compliant AVR Series 120V 900VA 480 Ultra-Compact Line-Interactive UPS with USB port

MODEL NUMBER: **AVR900UTAA**

Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 900VA ultra-compact 120V line interactive UPS
- Corrects brownouts and overvoltages from 83V to 147V
- 6 UPS battery supported outlets, 6 surge-only outlets
- USB port, TEL/DSL protection, Wall mountable, 98% efficient
- NEMA 5-15P input plug and 12 NEMA 5-15R outlets

Package Includes

- AVR900UTAA TAA Compliant UPS System
- USB cable
- Instruction manual

Description

Tripp Lite's AVR900UTAA 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.

Specifications

OVERVIEW	
UPC Code	037332152756
UPS Type	Line-Interactive

INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P; Right-Angled

UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V

OUTPUT	
Output Capacity (VA)	900
Output Capacity (Watts)	480
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	120V (+8%, -21%)
Output Voltage Regulation (Battery Mode)	115V (+/- 5%)
UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 6 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	115V; 120V
Output Receptacles	(12) 5-15R
Individually Controllable Load Banks	No

BATTERY	
Runtime Full Load (min.)	3 min.
Runtime Half Load (min.)	9.2 min.
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	RBC51
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 83 to 147
Overvoltage Correction	Input voltages between 129 and 147 are reduced by 12%
Undervoltage Correction	Input voltages between 83 and 104 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	420
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 2 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)	178
Primary UPS Height (mm)	102
Primary UPS Width (mm)	305
Shipping Dimensions (hwd / in.)	5.50 x 14.50 x 9.75
Shipping Dimensions (hwd / cm)	13.97 x 36.83 x 24.76
Shipping Weight (lbs.)	16.30
Shipping Weight (kg)	7.39
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, cm)	10.16 x 30.48 x 17.78
UPS Power Module Dimensions (hwd, in.)	4 x 12 x 7
UPS Power Module Weight (kg)	6.94
UPS Power Module Weight (lbs.)	15.3

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)	68
AC Mode Efficiency Rating (100% Load)	98%

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
Network UPS Tools (NUT) Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at https://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite

Communications Interface	USB (HID enabled)

LINE / BATTERY TRANSFER	
Transfer Time	4 milliseconds (AC to battery) / 1 millisecond (Battery to AC)
Low Voltage Transfer to Battery Power (Setpoint)	83
High Voltage Transfer to Battery Power (Setpoint)	147

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 (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

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