# TAA-Compliant AVR Series 120V 750VA 450W Ultra-Compact Line-Interactive UPS with USB port

MODEL NUMBER: **AVR750UTAA**







## Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 750VA ultra-compact 120V line interactive UPS
- Corrects brownouts and overvoltages from 83V to 147V
- 6 UPS outlets, 6 surge-only outlets, USB, TEL/DSL protection, Wall mountable, 98% efficient
- NEMA 5-15P input plug and 12 NEMA 5-15R outlets

## Package Includes

- AVR750UTAA UPS System
- USB cable
- Instruction manual

## Description

Tripp Lite's AVR750UTAA 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
- AVR750UTAA ultra-compact 120V line interactive UPS offers complete AC power protection from blackouts, brownouts and transient surges
- 750VA / 450 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/products/power-alert
- 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 83 to 147V, without using battery power
- 3 minutes runtime at 100% load (450 watts), 8.6 minutes runtime at 50% load (225 watts)
- 44 minutes runtime for a desktop computer system consuming 80 watts continuous
- 12 built-in NEMA 5-15R outlets, two with extra wide spacing to accommodate transformer plugs
- 6 UPS battery backup outlets, plus 6 additional surge-only outlets
- Right angle NEMA 5-15P input connection with 6ft / 1.8m line cord
- 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
- 98% line mode efficiency rating uses less energy and BTU emissions
- Built-in grounding lug
- Hot swappable user battery replacement
- Space saving, ultra-compact housing with support for wall-mount, desktop or floor placement

## Specifications

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| **OVERVIEW** | |
| UPC Code | 037332184108 |
| 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) | 750 |
| Output Capacity (kVA) | 0.75 |
| Output Capacity (Watts) | 450 |
| Output Capacity (kW) | 0.45 |
| Nominal Voltage Details | 115v nominal output in battery mode |
| Frequency Compatibility | 60 Hz |
| Output Voltage Regulation (Line Mode) | 120V (+8%, -21%) |
| Output Voltage Regulation (Battery Mode) | +/- 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 |

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| Nominal Output Voltage(s) Supported | 110V; 115V; 120V |
| Output Receptacles | (12) 5-15R |
| Individually Controllable Load Banks | No |
| **BATTERY** | |
| Battery Type | Valve Regulated Lead Acid (VRLA) |
| Runtime Full Load (min.) | 3 min. (450W) |
| Runtime Half Load (min.) | 8.6 min. (225W) |
| Expandable Runtime | No |
| DC System Voltage (VDC) | 12 |
| Battery Recharge Rate (Included Batteries) | 15.8 hours (10% to 90%) |
| Battery Access | Battery access door |
| Internal UPS Replacement Battery Cartridge |  <a class="productLink" href="//tripplite.eaton.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS~RBC51">RBC51</a>  |
| Battery Replacement Description | Hot-swappable, user replaceable battery |
| **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; Wallmount |
| Primary UPS Depth (mm) | 178 |
| Primary UPS Height (mm) | 102 |

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| 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.) | 16.45 |
| Shipping Weight (kg) | 7.46 |
| 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 |
| Unit Weight (lbs.) | 15.0000 |
| Unit Weight (kg) | 6.80 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | 5° to 122°F (-15° to 50°C) |
| Relative Humidity | 0 to 95%, non-condensing |
| AC Mode BTU / Hr. (Full Load) | 27 |
| AC Mode Efficiency Rating (100% Load) | 98% |
| **COMMUNICATIONS** | |
| PowerAlert Software | For local monitoring via the UPS's built-in communication ports, download PowerAlert software at 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 Management Card Description | Network management not supported |
| Communications Interface | USB (HID enabled) |
| **LINE / BATTERY TRANSFER** | |
| Transfer Time | 1-4 milliseconds |
| 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 |

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| High Availability UPS Features | Hot swappable batteries; Surge/noise protection |
| Green Energy-Saving Features | Greater than 95% efficiency - GREEN UPS |
| Grounding Details | Included |
| **APPLICATIONS** | |
| UPS Applications | Home/Office Desktop; Audio/Video; Retail/Point of Sale; Hospitality |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | CSA (Canada); NOM (Mexico); UL 1778 |
| Product Compliance | RoHS; FCC Part 15 Class B (USA); Trade Agreements Act (TAA) |
| **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 <a class="insuranceLink" href="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>  |

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