

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 Cort Length (th.) 6 UPS Input Cord Length (m) 1.8 Recommended Electrical Service 15A 120V Output Capacity (Val) 900 Output Voltage Regulation (Line 120V (+8%, -21%) 900 Output Voltage Regulation (Battery 15V (+6 -5%) 900 Output Acceptacies (Surge 15V (+6 -5%	UPS Input Connection Type	5-15P; Right-Angled
UPS Input Cord Length (m) 1.8 Recommended Electrical Services 15A 120V		
Recommended Electrical Service 15A 120V	, , ,	
Output Capacity (VA) 900 Output Capacity (Walts) 480 Frequency Compatibility 90 Hz Output Voltage Regulation (Line Mode) 115V (+/- 5%) 115V (+		
Output Capacity (VA) 800 Output Capacity (Watts) 480 Frequency Compatibility 60 Hz Output Voltage Regulation (Line Mode) 120V (+8%-21%) Output Voltage Regulation (Battery Mode) 115V (+/-5%) Output Voltage Regulation (Battery Mode) 6 UPS outlets, 6 surge-only outlets Output AC Waveform (AC Mode) Sine wave Output AC Waveform (Battery Mode) PVM sine wave Nominal Output Voltage(s) 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 Sattery Access Battery access door Internal UPS Replacement Battery 8nbsp.ca class="productLink" href="//iripplite.eaton.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Cartridge-Tripp-Lite-APC-Belsin-Best-Powerware-Liebert-other-UPS-RBCS1">	Recommended Electrical Service	15A 120V
Output Capacity (Watts) 480 Frequency Compatibility 60 Hz Output Voltage Regulation (Line 120V (+8%, -21%) Output Voltage Regulation (Battery Mode) 115V (+/- 5%) Output Voltage Regulation (Battery Mode) 115V (+/- 5%) Output Receptacles (Surge Surge Suppression Only) 6 UPS outlets, 6 surge-only outlets Output AC Waveform (AC Mode) 5 Ince wave Output AC Waveform (AC Mode) 7 Nominal Output Voltage(s) 115V; 120V Output AC Waveform (Battery Mode) 115V; 120V Output Receptacles (12) 5-15R Individually Controllable Load Banks No BATTERY Runtine Full Load (min.) 3 min. Expandable Runtine No DC System Voltage (VDC) 12 Battery Access Battery access door Internal UPS Replacement Battery 8 Robers - a class="productLink" href="//tripplite.eaton.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Cartridge Battery Access Hoverware-Lebert-other-UPS-REC61*/de-Arthop; Battery Replacement Description Hoveswappable, user replaceable batteries VOLTAGE REGULATION Voltage Regulation Description Input voltages between 129 and 147 are reduced by 12% Undervoltage Correction Input voltages between 83 and 104 are boosted by 14% VSER INTERFACE, ALERTS & CONTACLS	OUTPUT	
Frequency Compatibility 60 Hz Output Voltage Regulation (Line 120V (+8%, -21%) Output Voltage Regulation (Battery Mode) 115V (+/- 5%) USPS Output Receptacles (Surge 50 Hz) Suppression Ority) Output AC Waveform (AC Mode) Usper Source (Rettery 60 Hz) Sine wave Output AC Waveform (Battery 70 Hz) Nominal Output Voltage(s) Supported 115V; 120V Output Receptacles (12) 5-15R Individually Controllable Load Banks 70 Nz. BATTERY Runtime Full Load (min.) 3 min. Runtime Full Load (min.) 9.2 min. Expandable Runtime 70 Nz. Battery Access 8 Battery access door Internal UPS Replacement Battery 8 Abspca classa-"productLink" href="//hipplite.aston.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Cartridge Regulation Description 70 Nz. Voltage Regulation Description 1 Input voltage regulation (AVR) maintains line power operation with an input voltage range of 83 to 147 Overvoltage Correction 1 Input voltages between 83 and 104 are boosted by 14% Voltage Rinters & Correction 1 Input voltages between 83 and 104 are boosted by 14% Voltage Rinters & Correction 1 Input voltages between 83 and 104 are boosted by 14% Voltage Rinters & Correction 1 Input voltages between 83 and 104 are boosted by 14% Voltage Rinters & Correction 1 Input voltages between 83 and 104 are boosted by 14% Voltage Reforement Page 1 National Page 1 Natio	Output Capacity (VA)	900
Output Voltage Regulation (Line Mode) 120V (+8%, -21%) Output Voltage Regulation (Battery Mode) 115V (+/-5%) UPS Output Receptacles (Surge Suppression OUTput AC Mode) 6 UPS outlets, 6 surge-only outlets Output AC Waveform (AC Mode) Sine wave Output AC Waveform (Battery Mode) PWM sine wave Output AC Waveform (Battery Mode) 116V: 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 Balkin-Best-Powerwate-Liebert-other-UPS-RBC51'-RBC51'-RBC51'-As- . 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 Voltage Correction Input voltages between 83 and 104 are boosted by 12% Undervoltage Correction Input voltages between 83	Output Capacity (Watts)	480
Output Voltage Regulation (Battery Mode) 115V (#/- 5%) 115V (#/-	Frequency Compatibility	60 Hz
UPS Output Receptacles (Surge Suppression Only) Output AC Waveform (AC Mode) Output AC Waveform (Battery Mode) Output AC Waveform (Battery Mode) PWM sine wave Output AC Waveform (Battery Mode) 115V; 120V Output Receptacles (12) 5-15R Individually Controllable Load Banks No BATTERY Runtime Full Load (min.) Samin. Expandable Runtime No CS ystem Voltage (VDC) 12 Battery Access Battery Access Battery access door Internal UPS Replacement Battery Ranting PS Replacement Battery Ranting PS Replacement Description Hot-swappable, user replaceable batteries VOLTAGE REGULATION Voltage Regulation Description Automatic voltages between 83 and 104 are boosted by 14% USER INTERFACE, ALERTS & CONTROLS	Output Voltage Regulation (Line Mode)	120V (+8%, -21%)
Suppression Only) Output AC Waveform (AC Mode) Sine wave Output AC Waveform (Battery Mode) Nominal Output Voltage(s) Supported Output Receptacles (12) 5-15R Individually Controllable Load Banks No BATTERY Runtime Full Load (min.) 3 min. Runtime Full Load (min.) 9.2 min. Expandable Runtime No DC System Voltage (VDC) 12 Battery Access	Output Voltage Regulation (Battery Mode)	115V (+/- 5%)
Output AC Waveform (Battery Mode) Nominal Output Voltage(s) Supported (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 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 83 and 104 are boosted by 14% USER INTERFACE, ALERTS & CONTROLS	UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 6 surge-only outlets
Nominal Output Voltage(s) Individually Controllable Load Banks No BATTERY Runtime Full Load (min.) Sa min. Runtime Half Load (min.) Sa min. Runtime Half Load (min.) Expandable Runtime No DC System Voltage (VDC) Battery Access Battery access door Internal UPS Replacement Battery Belkin-Best-Powerware-Liebert-other-UPS-RBC51*x/a>Anbsp. 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 83 and 104 are boosted by 14% USER INTERFACE, ALERTS & CONTROLS	Output AC Waveform (AC Mode)	Sine wave
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 Belkin-Best-Powerware-Liebert-other-UPS-RBC51*s-RBC51 Battery Access 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 83 and 104 are boosted by 14% USER INTERFACE, ALERTS & CONTROLS	Output AC Waveform (Battery Mode)	PWM sine wave
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 8.0 sp. Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS-RBC51">Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS-RBC51">RBC51">RBC51">RBC51 & hosp; 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	Runtime Full Load (min.)	3 min.
Battery Access Battery access door Internal UPS Replacement Battery Cartridge 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 USER INTERFACE, ALERTS & CONTROLS	Runtime Half Load (min.)	9.2 min.
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	Expandable Runtime	No
Internal UPS Replacement Battery Cartridge RBC51"<rbc51">RBC51">RBC51"<rbc51">RBC51">RBC51"<rbc51">RBC51"<rbc51">RBC51"<rbc51">RBC51"<rbc51"<rbc51">RBC51"<rbc51"<rbc51"<rbc51">RBC51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<r< td=""><td>DC System Voltage (VDC)</td><td>12</td></rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<rbc51"<r<></rbc51"<rbc51"<rbc51"></rbc51"<rbc51"></rbc51"></rbc51"></rbc51"></rbc51"></rbc51">	DC System Voltage (VDC)	12
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	Battery Access	Battery access door
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	Internal UPS Replacement Battery Cartridge	



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	420	
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	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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