

AVR Series 230V 750VA 450W Ultra-Compact Line-Interactive UPS with USB port, CEE7/7 Schuko Outlets

MODEL NUMBER: AVRX750UD



Highlights

- 750VA ultra-compact 230V 50/60Hz line interactive UPS
- Corrects brownouts and overvoltages from 159V to 282V
- 4 UPS battery supported outlets, 4 surge-only outlets
- USB port, TEL/DSL protection, Wall mountable, 99% efficient
- CEE 7/7 Schuko input & output connections

Package Includes

- AVRX750UD UPS System
- USB Cable
- Quick start guide

Description

The AVRX750UD 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 macOS or full featured monitoring and data-saving auto-shutdown options using free PowerAlert® monitoring software.

Features

- AVRX750UD ultra-compact 230V 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 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 macOS
- Automatic Voltage Regulation / AVR corrects extended brownouts and overvoltages from 159 to 282V, without using battery power
- 2.6 minutes runtime at 100% load (450 watts), 8.6 minutes runtime at 50% load (225 watts)
- 31 minutes runtime for a desktop computer system consuming 80 watts continuous
- 8 total CEE7/7 SCHUKO outlets
- 4 UPS battery backup outlets, plus 4 additional surge-only outlets
- CEE7/7 SCHUKO input connection with 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

- 99% line mode efficiency rating uses less energy and BTU emissions
- Supports 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
- Hot swappable user battery replacement
- Space saving, ultra-compact housing with support for wall-mount, desktop or floor placement

Specifications

OVERVIEW	
UPC Code	037332156839
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	230V AC
UPS Input Connection Type	CEE 7/7 Schuko
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
OUTPUT	
Output Capacity (VA)	750
Output Capacity (kVA)	0.75
Output Capacity (Watts)	450
Output Capacity (kW)	0.45
Nominal Voltage Details	230V nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Automatic frequency selection
Output Voltage Regulation (Line Mode)	+8%, -21%
Output Voltage Regulation (Battery Mode)	+/- 5%
UPS Output Receptacles (Surge Suppression Only)	4 UPS outlets, 4 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave

Primary UPS Height (mm)	120
Primary UPS Width (mm)	279
Shipping Dimensions (hwd / in.)	9.20 x 14.37 x 9.20
Shipping Dimensions (hwd / cm)	23.37 x 36.50 x 23.37
Shipping Weight (lbs.)	14.40
Shipping Weight (kg)	6.53
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, cm)	12.01 x 27.94 x 15.24
UPS Power Module Dimensions (hwd, in.)	4.73 x 11 x 6
UPS Power Module Weight (kg)	5.99
UPS Power Module Weight (lbs.)	13.2
Unit Weight (lbs.)	14.370
Unit Weight (kg)	6.52
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)	16
AC Mode Efficiency Rating (100% Load)	99%
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 UPS Tools (NUT) Compatibility	NUT compatible. See a full list of NUT compatible Tripp Lite UPS systems at https://networkupstools.org/stable-hcl.html?manufacturer=Tripp%20Lite
Network Management Card Description	Network management not supported
Communications Interface	USB (HID enabled)
LINE / BATTERY TRANSFER	
Transfer Time	4 milliseconds (line to battery mode) / 1 millisecond (battery to line mode)
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	Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
APPLICATIONS	
UPS Applications	Home/Office Desktop; Audio/Video
STANDARDS & COMPLIANCE	
Product Certifications	IEC/EN 62040
Product Compliance	RoHS; CE (Europe); FCC Part 15 Class B (USA)
WARRANTY & SUPPORT	
Product Warranty Period (International)	2-year limited warranty