Tripp Lite
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www.tripplite.com

AVR Series 750VA Ultra-compact Line-Interactive 230V UPS with USB port, FRENCH BELGIAN outlets

MODEL NUMBER: **AVRX750UF**







Highlights

- 750VA ultra-compact 230V 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
- French / Belgian input & output connections

Package Includes

- AVRX750UF UPS System
- USB Cable
- Quick start guide

Description

Tripp Lite's AVRX750UF 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

- AVRX750UF 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 Tripp Lite's PowerAlert software, available via FREE download from www.tripplite.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 minutes runtime at 100% load (450 watts), 11.7 minutes runtime at 50% load (225 watts)
- 42 minutes runtime for a desktop computer system consuming 80 watts continuous
- 8 total FRENCH / BELGIAN outlets
- 4 UPS battery backup outlets, plus 4 additional surge-only outlets
- FRENCH / BELGIAN input connection with 1.8m line cord
- Network grade AC surge and lightning 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 Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application/OS or hard power off/on reboot

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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

OUTPUT	
Output Volt Amp Capacity (VA)	750
Output Watt Capacity (Watts)	450
Nominal Output Voltage(s) Supported	220V; 230V; 240V
Nominal Voltage Details	230V nominal inverter output voltage
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Line Mode)	+8%, -21%
Output Voltage Regulation (Battery Mode)	+/- 5%
UPS Output Receptacles	8 French/Belgian outlet(s)
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
INPUT	
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	230V AC
UPS Input Connection Type	CEE 7/7 Schuko; French/Belgian
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Input Phase	Single-Phase
BATTERY	
Full Load Runtime (min.)	3 min. (450w)
Half Load Runtime (min.)	11.7 min. (225w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 16 hours from 10% to 90%
Internal UPS Replacement Battery Cartridge	RBC51 (QTY 1)

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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%
LEDS ALARMS & SWITCHES	
LED Indicators	2 LEDs indicate power status and overload/check battery status
Audible Alarm	Audible alarm indicates power-failure and overload status
Switches	Combination switch controls on/off power status and self-test operation
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	575
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 1 out)
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop
Primary Form Factor	Desktop
UPS Power Module Dimensions (hwd, in.)	4.73 x 11 x 6
UPS Power Module Dimensions (hwd, cm)	12 x 27.9 x 15.2
UPS Power Module Weight (lbs.)	13.2
UPS Power Module Weight (kg)	6
UPS Shipping Dimensions (hwd / in.)	7.3 x 14.2 x 9.53
UPS Shipping Dimensions (hwd / cm)	18.5 x 36.1 x 24.2
Shipping Weight (lbs.)	14
Shipping Weight (kg)	6.4
UPS Housing Material	ABS
ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius

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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)	16
AC Mode Efficiency Rating (100% Load)	99%
COMMUNICATIONS	
Communications Interface	USB (HID enabled)
PowerAlert Software	Free download from www.tripplite.com
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite
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
SPECIAL FEATURES	
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
CERTIFICATIONS	
UPS Certifications	CE; Meets FCC Part 15 Category B (EMI); ROHS (Restriction of Hazardous Substances)
UPS Certification Details	IEC 62040, IEC 60950, EN 62040
WARRANTY	
Product Warranty Period (International)	2-year limited warranty

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