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Model #: AVRX750U

AVR Series 750VA Ultra-compact Line-Interactive 230V UPS with USB port, C13 outlets

Highlights

- 750VA ultra-compact 230V line interactive UPS
- Corrects brownouts and overvoltages from 159V to 282V
- 3 UPS battery supported outlets, 3 surge-only outlets
- USB port, TEL/DSL protection, Wall mountable
- C14 inlet and 6 C13 outlets



Description

Tripp Lite's AVRX750U line-interactive UPS offers complete protection for PCs, network workstations and other sensitive electronics in an ultra-compact, wall mountable housing. Prevents data loss and system downtime by providing battery-supported AC output during blackouts and Automatic Voltage Regulation (AVR) during brownouts and overvoltages. Full load efficiency rating of 98% offers energy-savings and cooler operation. 6 total C13 outlets. 3 UPS supported outlets maintain battery-derived AC output during power failures and 3 additional outlets offer surge suppression only protection for printers and other accessories not requiring battery support. Single-line telephone suppression jacks protect modems, fax machines, cordless phones and other equipment with standard dial-up or DSL RJ-11 phone line connection. USB port with included cable and PowerAlert monitoring software (available via free download from www.tripplite.com) enables safe unattended system shutdown in the case of extended power failure. HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. Audible alarm and front panel LEDs offer status information regarding line and battery power operation. 750VA / 450 watt power handling ability supports entry-level PCs for up to 45 minutes during power failures. Built-in grounding lug enables convenient grounding point in professional installations.

Package Includes

- AVRX750U UPS System
- USB cable
- Two 1.8m C13 to C14 accessory cables
- Instruction manual

Features

- AVRX750U ultra-compact 230V line interactive UPS with C13 output receptacles offers complete protection from blackouts, brownouts and surges
- 750VA/450 watt power handling ability supports a variety of PCs, workstations, point of sale equipment and other sensitive electronics
- Built-in Automatic Voltage Regulation (AVR) corrects brownouts and overvoltages from 159 to 282V back to usable 230V nominal levels without using battery power
- Full load efficiency rating of 98% reduces UPS standby power consumption and heat output
- Maintains battery-derived AC output during blackouts and severe voltage fluctuations with up to 45 minutes runtime for an entry level PC system
- 6 total C13 output receptacles (3 outlets feature full battery support, surge suppression and AVR protection for critical equipment loads and

3 additional outlets offer surge suppression only protection for printers and other accessories not requiring battery support)

- Built-in data line surge suppression protects a single dial-up or DSL line
- USB port and included cabling offer safe unattended shutdown without data loss when used with PowerAlert UPS monitoring software, available via free download from www.tripplite.com
- HID compliant USB port enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- 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
- Hot swappable user battery replacement supported via battery access door
- Space saving, ultra-compact housing fits almost anywhere
- Keyhole mounting flanges enable secure wallmount installation

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	750
Output Watt Capacity (watts)	450
Nominal Output Voltage(s) Supported	230V
Frequency compatibility	50 / 60 Hz
Output voltage regulation (line mode)	+8%, -21%
Output voltage regulation (Battery mode)	+/- 5%
Built-in UPS output receptacles	6 C13 outlet(s)
Included output power cables	Includes 2 C13 to C14 output power cables
Surge suppression only outlets	3 UPS outlets, 3 surge-only outlets
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	PWM sine wave
INPUT	
Rated input current (at maximum load)	10A
Nominal Input Voltage(s) Supported	230V AC
UPS input connection type	C14 inlet
UPS input connection description	Attached 15cm line cord with C14 inlet. The C14 inlet accepts user-supplied AC power cord with country specific plug.
UPS Input cord length (ft.)	0.5
UPS Input cord length (m)	0.2
BATTERY	
Full load runtime (minutes)	3 min. (450w)
Half load runtime (minutes)	10 min. (225w)

DC system voltage (VDC)	12
Replacement battery cartridge (internal UPS battery replacement)	RBC51
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
Alarms	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	320
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; Wallmount (using keyhole mounting tabs)
Primary form factor	Desktop
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	4 x 12 x 7
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	10.2 x 30.5 x 17.8
UPS / Power Module weight (lbs)	14.8
UPS / Power Module weight (kg)	6.7
UPS Shipping dimensions (height x width x depth / inches)	5.3 x 14.8 x 9.8
UPS Shipping dimensions (height x width x depth / cm)	13.5 x 37.6 x 24.9

Shipping weight (lbs)	15.4
Shipping weight (kg)	7
UPS housing material	ABS
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)	20
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
LINE / BATTERY TRANSFER	
Transfer time	2-4 milliseconds
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 & high efficiency features	Greater than 95% efficiency - GREEN UPS
CERTIFICATIONS	
UPS Certifications	Tested to CE (EU); Tested to GOST (Russia); Tested to SASO (Saudi Arabia); Meets FCC Part 15 Category B (EMI)
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	2-year limited warranty

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Software	WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	1
USB Cables & Adapters	P004-006	6-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
USB Cables & Adapters	U005-10I	10-inch USB A/A Gold Extension Cable (USB-A Right Angle Male to USB-A Female)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3190.

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