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Internet AVR UPS

Ultra-compact line-interactive UPS system



Cisco
Compatible

CISCO SYSTEMS
Technology
Developer
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Model #: AVRX750U

- ▶ Ultra-compact line-interactive UPS
- ▶ Maintains 230V nominal over an input voltage range of 159—282V
- ▶ 6 C13 outlets (3 UPS/3 surge-only)
- ▶ USB port with HID protocol support, cabling and included PowerAlert monitoring software
- ▶ Single line tel/DSL surge suppression
- ▶ 2-year warranty

DESCRIPTION

Tripp Lite's AVRX750U line-interactive UPS offers complete protection for PCs, workstations and other sensitive electronics in an attractive ultra-compact, mountable housing. Prevents data loss and system downtime by providing battery-supported AC output during blackout conditions. Built-in Automatic Voltage Regulation (AVR) maintains 230V nominal output during brownouts as low as 159V and overvoltages to 282V. 6 C13 output receptacles. 3 outlets with full battery support and surge suppression protect computers, monitors and other vital system components from loss of power; 3 additional outlets with surge suppression only protect printers and other accessories not requiring battery support. Single-line telephone suppression jacks protect modem, fax machine, cordless phone or other peripherals with a standard dial-up or DSL phone line connection. USB port with PowerAlert monitoring software and cabling enables safe unattended system shutdown in case of an extended power failure. HID-compliant USB interface enables full integration with built-in power management and auto shutdown features of Windows, Mac OS X and Linux. Audible alarm and front panel LEDs offer status information regarding line and battery power operation. 750VA/450W power-handling ability supports entry-level PCs for up to 45 minutes during power failures. 2-year warranty.

KEY BUYING POINTS

- AVRX750U line-interactive UPS offers complete protection from blackouts, brownouts and surges on both AC and tel/DSL line connections
- Automatic Voltage Regulation (AVR) maintains 230V nominal output during brownouts as low as 159V and overvoltages to 282V
- 6 C13 outlets
- 3 battery-supported outlets protect computer, monitor and vital system peripherals; 3 additional surge suppression-only outlets protect printers and other system accessories not requiring battery support
- Uninterruptible power supply (UPS) provides battery-derived AC output during blackouts and and voltage boost/cut operation during brownouts and overvoltages
- 750VA/450W power-handling ability supports a variety of PCs, workstations and other sensitive electronics
- Supports a half load of 375VA for 11 minutes and a full load of 750VA for 4 minutes. Supports entry-level PC systems up to 45 minutes during blackout conditions
- Built-in single-line tel/DSL surge suppression protects modem, fax machine or cordless phone
- USB port, PowerAlert Software and cabling offer safe unattended shutdown without data loss during extended outages
- HID-compliant USB port enables full integration with built-in power management and auto shutdown features of Windows, Linux 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
- Attractive full color retail packaging

TYPICAL APPLICATIONS

- Basic PCs for home/home office use, network workstations, audio/video equipment, home entertainment systems and other sensitive electronic devices.

OPTIONS & ACCESSORIES

- Watchdog software: [WATCHDOGSW](#)
- USB Hubs: [U222-004-R](#), [U202-004-R](#), [U203-004-R](#), [U205-004-R](#)
- USB Extension Cables: [U004-006](#), [U004-006-R](#), [U004-010](#), [U004-010-R](#), [U005-010I](#)
- USB Extension Cables: [U004-006](#), [U004-006-R](#), [U004-010](#), [U004-010-R](#), [U005-010I](#)
- Power cables: [P004-006](#)

PACKAGE INCLUDES

- UPS System
- PowerAlert Software & USB cable
- Instruction manual with warranty information

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview:	Ultra-compact line-interactive UPS, 3 UPS-supported outlets with surge suppression and 3 surge suppression-only outlets, single-line tel/DSL surge suppression and HID-compliant USB monitoring port
Voltage compatibility:	230
Frequency compatibility:	50 / 60 Hz

OUTPUT

Output volt amp capacity (VA):	750
Output watt capacity (watts):	450
Output nominal voltage:	230
Output voltage regulation:	LINE MODE: 230V +8%, -21% / BATTERY MODE: PWM sine wave output 230V +/-5%
Output frequency regulation:	LINE MODE: Passes line frequency of 50/60Hz +/-10% BATTERY MODE: Inverter output regulated to 50Hz +/-0.5Hz
Outlet quantity / type:	6 C13 outlets (3 UPS-supported/3 surge-only)

INPUT

Input connection type:	C14 inlet
Input cord length:	Includes two 1.8m C13 to C14 power cables

BATTERY

Full load runtime:	4 min.
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Half load runtime:	11 min.
DC system voltage:	12V
Battery recharge rate:	2-4 hours to 90%

VOLTAGE REGULATION

Voltage regulation description:	Maintains 230V nominal output over an input voltage range of 159 to 282VAC
Overvoltage correction:	Input voltages between 245 and 282 are reduced by 12%
Brownout correction:	Input voltages between 159 and 205 are boosted by 14%

LEDS ALARMS & SWITCHES

Front panel LEDs:	2 LEDs indicate line power and battery power status
Alarms:	Audible alarm beeps at regular intervals to indicate battery backup operation. Alarm also sounds during self-test operation.
Switches:	Combination power off/on/self-test pushbutton switch

SURGE / NOISE SUPPRESSION

AC surge suppression:	320 joules
Dataline suppression:	Single-line tel/DSL surge suppression with RJ-style phone connectors (center 2 wires protected, 260V clamping).
EMI / RFI AC noise suppression:	Yes

PHYSICAL

Shipping weight (lbs):	15.4
Shipping weight (kg):	7
Unit weight (lbs):	14.6
Unit weight (kg):	6.6
Unit Dimensions (HWD/in):	4 x 7 x 12
Unit Dimensions (HWD/cm):	10.2 x 17.8 x 30.5
Shipping Dimensions (HWD/in):	12.5 x 15.25 x 20
Shipping Dimensions (HWD/cm):	31.75 x 38.7 x 50.8
Material of construction:	ABS
Form factors supported:	Ultra-compact desk/floor mount; keyhole mounting tabs enable wallmount installation

ENVIRONMENTAL

Operating Temperature:	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature:	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity:	0 to 95%, non-condensing

COMMUNICATIONS

Network monitoring port:	Single built-in USB port supports on battery, low battery and power restored messaging. Interface supports timed inverter shutoff after unattended shutdown. Compatible with Tripp Lite's PowerAlert and Watchdog service software
Software and cabling included:	Includes USB cable and PowerAlert UPS monitoring software
WatchDog compatibility:	Yes, compatible with 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

LINE / BATTERY TRANSFER

Transfer time from line power to battery mode:	2-4 milliseconds
Low voltage transfer to battery power:	Switches from AC to battery mode as line power drops to 159V or less. System resets to AC mode as line voltage increases to 167V or higher
High voltage transfer to battery power:	Switches from AC to battery mode as line power increases to 282V or higher. System resets to AC mode as line voltage decreases to 274V or less.

CERTIFICATIONS

Certifications: CE (EN62040), GOST, SASO - FCC Class B (emissions)

WARRANTY

Product warranty: 2 years

SPECIAL FEATURES

Cold Start: Yes, inverter can be "cold started" to enable temporary AC output during a power failure

Appearance: Attractive black ultra-compact housing

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Specifications are subject to change without notice.

Therefore, your product may vary slightly from what is currently listed.

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