Model #: LCR2400

Line Conditioner - Automatic voltage regulation with surge protection

Highlights

- Automatically adjusts low or high voltage
- 2400 watts continuous
- 14 NEMA 5-15R outlets arranged in two ISOBAR filter banks
- Rackmount cabinet fits standard 19-inch rack enclosures
- $25,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

Description

2400 watt Automatic Voltage Regulation (AVR) system in convenient 3U 19 inch rackmount configuration. Protects sensitive electronics, computer accessories and home theater equipment from power-related damage and performance problems. Extends the useful life of connected equipment by providing optimum voltage conditions for enhanced efficiency and cooler internal operating temperatures. Reliable transformer-based voltage correction circuits maintain 120V nominal output during voltage fluctuations between 89 and 147V. Three levels of voltage stabilization offer targeted response for over-voltages, under-voltages and severe brownouts. Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components and other sensitive electronic devices. Network-grade AC surge and EMI/RFI noise suppression. Supports loads up to 2400 watts, 20A. Includes 14 AC outlets arranged in two separately filtered banks, 12 ft AC line cord and 7 diagnostic LEDs which display incoming voltage level, surge suppression and line status. 2 year warranty. $25,000 connected equipment insurance (USA & Canada only).

Applications

- Maintains regulated output voltage during severe brownouts and over-voltages for computer accessories, printers, home theater equipment, a/v components, sound reinforcement, point-of-sale equipment, and other applications requiring clean, regulated AC power.

Package Includes

- LCR2400 Line Conditioner
- Mounting hardware
- Instruction manual

Features

- Maintains usable 120V nominal output during brownouts as low as 87V and over-voltages as high as 140V
- 2,400 watts output power rating supports heavy 120V loads up to 20 amps
- Convenient rackmount format uses only 3 rack spaces (3U)
- Compatible with 2 or 4 post 19 inch rackmount applications
- Network grade surge suppression
- ISOBAR level surge and noise suppression with two isolated filter banks to prevent noise interaction of connected items
- Complete EMI/RFI noise filtering
- 7 diagnostic LEDs indicate input voltage level
- 14 protected NEMA5-15R output receptacles (2 front/12 rear)

- 12-ft. AC power cord with standard NEMA5-15P input plug
- 2 year manufacturers product warranty
- $25,000 Ultimate Lifetime connected equipment insurance (USA & Canada Only)

Specifications

OUTPUT	
Output watts	2400
Output nominal voltage	120V / 60Hz
Outlet quantity / type	14 NEMA5-15R (2 front, 12 rear)
INPUT	
Input cord length (ft.)	12
Input cord length (m)	5.40
LEDS ALARMS & SWITCHES	
Front panel LEDs	5 LEDs show incoming voltage status.
SURGE / NOISE SUPPRESSION	
UPS AC suppression joule rating	1440 joules
EMI / RFI AC noise suppression	80 dB
PHYSICAL	
Shipping weight (lbs)	27.00
Shipping weight (kg)	12.25
Unit Dimensions (HWD/in)	5.25 x 19 x 5
Material of construction	Steel
Form factors supported	Standard 19 inch rack mount format using 3 rack spaces (3U).
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$25,000 Ultimate Lifetime Insurance

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=2832.