



Tripp Lite
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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. \$25,000 [connected equipment insurance](#) (USA and 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
- \$25,000 Ultimate Lifetime [connected equipment insurance](#) (USA and 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 |
| UPC ASSIGNMENT | |
| Unit Carton UPC# | 037332040015 |
| 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 |
| Unit Dimensions (HWD/cm) | 13.34 x 48.26 x 12.7 |
| Material of construction | Steel |
| Form factors supported | Standard 19 inch rack mount format using 3 rack spaces (3U). |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 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.

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