

## 2400W 120V Power Conditioner with Automatic Voltage Regulation, 3U Rack-Mount, AC Surge Protection

MODEL NUMBER: **LCR2400**



### 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](#) (U.S., Canada, and Puerto Rico only).

### Features

- Maintains usable 120V nominal output during brownouts as low as 89V and over-voltages as high as 147V
- 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](#) (U.S., Canada, and Puerto Rico only)

### 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](#) (U.S., Canada, and Puerto Rico 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



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

## Specifications

| OUTPUT   |  |
|--|--|
| Nominal Output Voltage(s) Supported                        | 120V   |
| Output Receptacles   | (14) 5-15R   |
| Output (Watts)   | 2400   |
| INPUT  |  |
| Input Cord Length (ft.)                                    | 12   |
| Input Cord Length (m)                                      | 5.40   |
| USER INTERFACE, ALERTS & CONTROLS                          |  |
| 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.)                                     | 20.3   |
| Shipping Weight (kg)                                       | 9.2  |
| Unit Dimensions (hwd / in.)                                | 5.25 x 19 x 7.75   |
| Unit Dimensions (hwd / cm)                                 | 13.34 x 48.26 x 19.7   |
| 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 <a href="#">Ultimate Lifetime Insurance</a>         |

© 2015 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.