



TRANSCAT®

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Model #: LCR2400

35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

Line Conditioner - Automatic voltage regulation with surge protection

Highlights

Automatically adjusts low or high voltage

2400 watts continuous

14 NEMA 5-15R outlets

Rackmount cabinet fits standard 19" 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 overvoltages, undervoltages 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 overvoltages 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 overvoltages 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
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.)	12.00
Input cord length (m)	5.40
LEDS ALARMS & SWITCHES	
Front panel LEDs	5 LEDs show incoming voltage status
SURGE / NOISE SUPPRESSION	
AC surge suppression	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	2 years
Connected equipment insurance (USA and Canada Only)	\$25,000

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