

2400W 120V Power Conditioner with Automatic Voltage Regulation (AVR), AC Surge Protection, 6 Outlets

MODEL NUMBER: LC2400



Maintains usable 120V nominal output to sensitive electronics during severe brownouts and overvoltages. Prevents surges and spikes from damaging circuitry. Filters out potentially disruptive line noise.

Description

The LC2400 2400W 120V Power Conditioner adjusts under- and overvoltages to provide safe, computer-grade AC power that meets ANSI C84.1 specifications. Built-in automatic voltage regulation (AVR) offers three levels of voltage stabilization that correct undervoltages as low as 89V and overvoltages as high as 147V back to regulated 120V nominal power. Providing optimum voltage conditions not only extends the life of your equipment, but also keeps your equipment working through brownouts and prolonged overvoltage conditions.

A network-grade 1440-joule surge suppression rating exceeds the IEEE-587 standard for surge suppression (both categories A and B) and prevents even the strongest spikes from inflicting damage, data loss or corruption and audio/video performance problems on your connected equipment. EMI/RFI noise filtering protects your AC line from disruptive electromagnetic and radio interference.

Just connect the NEMA 5-15P plug with 6-foot cord to an AC power source, and plug up to six devices into the outlets. Four NEMA 5-15R and two NEMA 5-20R outlets accommodate a variety of connected components. You can monitor AC power, incoming voltage level and AC line status using the seven diagnostic LEDs on the front panel. The compact LC2400 fits comfortably into your computer or home theater setup.

Features

Protects Valuable Electronics Rated at 120V/2400W/20A Ideal for computers, routers, modems, printers, home theater components and point-of-sale equipment Connect up to 6 electronic devices to the rear outlets: 4 NEMA 5-15R and 2 NEMA 5-20R 7 ft. cord with NEMA 5-15P plug Compact unit (7 in. high) fits comfortably into your computer or home theater setup

Automatic Voltage Regulation (AVR) Monitors incoming AC power and keeps equipment working through brownouts and prolonged overvoltage conditions Corrects undervoltages as low as 89V and overvoltages up to 147V

AC Line Surge Suppression 1440 joules of network-grade surge suppression protects against potentially harmful power surges and spikes Includes full normal (H-N) and common (N-G/H-G) line surge suppression

EMI/RFI Line Noise Filtering Removes electromagnetic and radio frequency interference that can disrupt or damage your equipment's performance

Highlights

- Ideal for computers, routers, modems and home theater components
- Corrects under- and overvoltages in 89V–147V range
- Protects against spikes with 1440 joules of surge suppression
- Monitors power status with front-panel diagnostic LEDs
- Features 6 outlets: 4 NEMA 5-15R and 2 NEMA 5-20R

Package Includes

- LC2400 2400W 120V Power Conditioner
- Owner's Manual



Built-In Diagnostics Front-panel LEDs indicate AC power, incoming voltage level and line status
Rear on/off switch provides one-touch power control over all components

Specifications

OVERVIEW	
UPC Code	037332040060
OUTPUT	
Output Capacity Details	Factory configuration with attached NEMA 5-15P input plug supports max output of 1800 watts; User installable NEMA 5-20P wireable replacement plug is included to support loads up to 2400 watts
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(2) 5-15/20R; (4) 5-15R
Output (Watts)	2400
INPUT	
Input Cord Details	Factory configuration supports max load of 1800 watts with attached NEMA 5-15P input plug; User installable NEMA 5-20P wireable replacement plug is included to support loads up to 2400 watts
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Plug Type	NEMA 5-15P
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	7 LEDs show incoming voltage status, protection present and line fault conditions
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	1440
EMI / RFI AC Noise Suppression	80 dB
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.70 x 8.70 x 10.00
Shipping Dimensions (hwd / cm)	19.56 x 22.10 x 25.40
Shipping Weight (lbs.)	11.40
Shipping Weight (kg)	5.17
Unit Dimensions (hwd / in.)	7 x 6 x 9.5
Unit Dimensions (hwd / cm)	17.8 x 15.2 x 24.1
Material of Construction	Plastic
Form Factors Supported	Small Tower



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 Ultimate Lifetime Insurance

© 2019 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>