

1200W 120V Power Conditioner with Automatic Voltage Regulation (AVR) and AC Surge Protection

MODEL NUMBER: LC1200



Description

Tripp Lite's LC1200 Line Conditioner keeps your equipment working through brownouts and prolonged overvoltage conditions without using emergency power from UPS systems or auxiliary generators. Rated at 1200 watts / 10A, it automatically adjusts for under- and over-voltages to provide safe, computer-grade AC power meeting ANSI C84.1 specifications. It has a 7-ft AC power cord and 4 NEMA 5-15R outlets to provide continuous AC power to your critical IT equipment. With built-in premium surge suppression that exceeds the IEEE-587 standard for surge suppression (both categories A and B), the LC1200 also protects your valuable equipment from surges, spikes and EMI/RFI line noise that can wear down sensitive circuitry and cause premature aging or total failure of your equipment.

Features

- **Comprehensive Power Protection:** Provides comprehensive power protection for computers, A/V components and all electronics.
- **Automatic Voltage Regulation:** Built-in automatic voltage regulation (AVR) with three levels of voltage stabilization to provide a targeted response to overvoltages, undervoltages and severe brownouts. The LC1200 corrects brownouts as low as 89V and overvoltages up to 147V back to safe, nominal 120V power.
- **EMI/RFI Line Noise Filtering:** Electromagnetic and radio sources can cause disruptive interference on the AC line. This EMI/RFI line noise is a common cause of incremental hardware damage, data corruption and audio/video performance problems. The LC1200 incorporates technology that filters out disruptive line noise, preventing it from affecting your equipment or corrupting data.
- **Network Grade AC Line Surge Suppression:** The LC1200 provides 1200 joules of surge suppression to prevent even the strongest surges from damaging your valuable electronics. Includes full normal mode (H-N) and common mode (N-G/H-G) line surge suppression.
- **Built-In Power Status Display:** Seven diagnostic LEDs provide complete power status information: AC power (green = NORM), incoming voltage level (2 x yellow = HIGH/LOW, 2 x red = VERY HIGH/VERY LOW) and AC line status (green = LINE OK, red = LINE FAULT). An On/Off switch located on the rear of the unit provides one-touch power control over all components.
- **Compact Design:** The LC1200's compact cabinet (less than eight inches in height) and 7-ft. cord make it easy to integrate into a wide range of applications.
- **Ultimate Peace of Mind:** The LC1200 comes with \$25,000 Ultimate Lifetime Insurance—guaranteed lifetime protection for your equipment in case of

Highlights

- 1200 watt / 10 amp capacity
- Brownout and overvoltage protection in a single, cost-effective unit
- Maintains a regulated 120V nominal output over an input range of 89 to 147V
- Powerful 1200-joule surge suppression rating
- Four NEMA 5-15R outlets; 7 ft. AC power cord

Applications

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

Package Includes

- LC1200 Line Conditioner
- Instruction manual



surge damage, including direct lightning strikes.

Specifications

OUTPUT	
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(4) 5-15R
Output (VA)	1200
Output (Watts)	1200
INPUT	
Plug Type	Right-angle NEMA 5-15P input plug
Input Cord Length (ft.)	7
Input Cord Length (m)	1.83
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	1200 joules, conforms to IEEE 587 / ANSI C62.41 specifications
EMI / RFI AC Noise Suppression	75 dB
PHYSICAL	
Shipping Weight (lbs.)	8.7
Shipping Weight (kg)	4
Unit Dimensions (hwd / in.)	7.25 x 6 x 7
Unit Dimensions (hwd / cm)	18.4 x 15.2 x 17.8
Material of Construction	Plastic
Form Factors Supported	Small Tower
CERTIFICATIONS	
Certifications	Tested to UL1012 (USA), cUL1012 (Canada), NOM (Mexico)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty



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

Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 Ultimate Lifetime Insurance
---------------------------------------------------------------	------------------------------------------------------

© 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.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9