

## 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



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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



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Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 <a href="#">Ultimate Lifetime Insurance</a>
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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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