

## Line Conditioner / AVR System - Automatic voltage regulator / Power conditioner / AC surge suppressor

MODEL NUMBER: LC1200



### Description

Tripp Lite's LC1200 Line Conditioner keep your equipment working through brownouts without using emergency power such as UPS systems and auxiliary generators. It automatically adjusts under- and overvoltages to provide safe, computer-grade AC power meeting ANSI C84.1 specifications. Additionally, because printers have a high current draw and a tendency to cause localized brownouts, Hewlett-Packard® recommends the use of a line conditioner with their laser printers. Surges, spikes and EMI/RFI line noise wear down sensitive circuitry and can cause premature aging or total failure of your equipment. The LC1200 exceeds the IEEE-587 standard for surge suppression (both categories A and B). It features the widest voltage correction range of any comparable units. Using multiple levels of voltage correction, the LC1200 automatically adjust under- and overvoltages to keep you working through brownouts and prolonged overvoltage conditions. The LC1200 also protects your valuable equipment with built-in premium surge suppression.

### Features

- Maintains usable 120V (+10%/-12%) nominal output over an input range of 89 to 147V
- 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
- Three levels of voltage stabilization offer targeted response to overvoltages, undervoltages and severe brownouts
- Input voltages over 128V are reduced by 9.6% (+/- 3V)
- Input voltages between 103 and 112V are boosted by 8.9% (+/- 3V)
- Input voltages below 102V are boosted by 18.8% (+/- 3V)
- 1200 watts output power rating supports 120V loads up to 10 amps
- Network grade AC surge suppression
- Premium EMI/RFI noise filtering prevents equipment interaction, system interference, lockups and other power-related audio and video artifacts
- 7 diagnostic LEDs indicate input voltage levels, surge suppression status and line fault conditions

### Highlights

- Premium automatic voltage regulation (AVR), power conditioning and AC surge suppression
- Maintains regulated 120V nominal output over an input range of 89 to 147V
- 1200 watt / 10 amp capacity
- 4 NEMA 5-15R outlets, 7 foot AC cord
- LEDs display incoming voltage range, surge suppression and line fault status
- \$25,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

### 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



- 4 protected NEMA5-15R outlets
- 7 foot AC power cord with NEMA5-15P input plug
- \$25,000 Ultimate Lifetime Insurance for connected equipment (USA and Canada Only)

## Specifications

| OUTPUT                          |   |
|---------------------------------|---|
| Output VA                       | 1200  |
| Output watts                    | 1200  |
| Output nominal voltage          | 120V / 60Hz   |
| Outlet quantity / type          | 4 NEMA 5-15R  |
| INPUT                           |   |
| Input cord length (ft.)         | 7   |
| Input cord length (m)           | 1.83  |
| UPC ASSIGNMENT                  |   |
| Unit Carton UPC#                | 037332040022  |
| LEDS ALARMS & SWITCHES          |   |
| 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                        |   |



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|   |  |
|---|--|
| Product Warranty Period (Worldwide)                           | 2-year limited warranty                              |
| Connected Equipment Insurance<br>(U.S., Canada & Puerto Rico) | \$25,000 <a href="#">Ultimate Lifetime Insurance</a> |

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