

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

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