

## Line Conditioner - Automatic voltage regulation with surge protection

MODEL NUMBER: **LC1800**



### Description

1800 watt (peak output) Automatic Voltage Regulation (AVR) system. 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. Reliable transformer-based voltage correction circuits maintain 120V nominal output during voltage fluctuations between 89 and 147V. Three levels of voltage stabilization offer targeted response for overvoltages, undervoltages and severe brownouts. Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components and other sensitive electronic devices. Network-grade AC surge and EMI/RFI noise suppression. Supports loads up to 1800 watts (peak output) or 1500 watts (continuous output), 15A maximum. Includes 6 AC outlets, 7 ft AC line cord and 7 diagnostic LEDs which display incoming voltage level, surge suppression status and line fault status. \$25,000 [Ultimate Lifetime Insurance](#) (U.S., Canada, and Puerto Rico only).

### Features

- Maintains usable 120V nominal output during brownouts as low as 89V and overvoltages as high as 147V
- 1800 watts output power rating supports heavy 120V loads up to 15 amps
- Network grade surge suppression
- Complete EMI/RFI noise filtering
- 7 diagnostic LEDs indicate input voltage levels, surge suppression status and line fault conditions
- 6 protected NEMA5-15R outlets
- 7-ft. AC power cord with right-angle NEMA 5-15P input plug
- \$25,000 [Ultimate Lifetime Insurance](#) (U.S., Canada, and Puerto Rico only)

### Highlights

- Automatically adjusts low or high voltage
- 1800 watts
- 6 NEMA 5-15R outlets
- \$25,000 [Ultimate Lifetime Insurance](#) (U.S., Canada, and Puerto Rico only)

### Applications

- Maintains usable output voltage during severe brownouts and overvoltages for photocopiers, laser printers, fax machines, computers, audio/video equipment, CAD/CAM/CAE workstations, network nodes, file servers, phone systems, point-of-sale terminals, and other applications requiring steady input power.

### Package Includes

- LC1800 Line Conditioner
- Mounting hardware
- Instruction manual

## Specifications

### OUTPUT



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Nominal Output Voltage(s) Supported	120V
Output (Watts)	1800
Outlet Quantity / Type	6 NEMA 5-15R
<b>INPUT</b>	
Plug Type	Right-angle NEMA 5-15P input plug
Input Cord Length (ft.)	7
Input Cord Length (m)	2.13
<b>UPC ASSIGNMENT</b>	
Unit Carton UPC#	037332040039
<b>LEDS ALARMS &amp; SWITCHES</b>	
Front Panel LEDs	7 LEDs show incoming voltage status, protection present and line fault conditions
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC Suppression Joule Rating	1440 joules
EMI / RFI AC Noise Suppression	80 dB
<b>PHYSICAL</b>	
Shipping Weight (lbs.)	11.00
Shipping Weight (kg)	4.99
Unit Dimensions (hwd / in.)	6.75 x 5.75 x 6.75
Unit Dimensions (hwd / cm)	17.15 x 14.61 x 17.15
Material of Construction	Plastic
Form Factors Supported	Small Tower
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 <a href="#">Ultimate Lifetime Insurance</a>

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