



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



1800W 120V Power Conditioner with Automatic Voltage Regulation (AVR), AC Surge Protection, 6 Outlets

MODEL NUMBER: LC1800



Maintains usable 120V nominal output to sensitive electronics during severe brownouts and overvoltages. Prevents surges and spikes from damaging circuitry. Filters out potentially disruptive line noise.

Description

The LC1800 1800W 120V Power Conditioner adjusts under- and overvoltages to provide safe, computer-grade AC power that meets ANSI C84.1 specifications. Built-in automatic voltage regulation (AVR) offers three levels of voltage stabilization that correct undervoltages as low as 89V and overvoltages as high as 147V back to regulated 120V nominal power. Providing optimum voltage conditions not only extends the life of your equipment, but also keeps your equipment working through brownouts and prolonged overvoltage conditions.

A network-grade 1440-joule surge suppression rating exceeds the IEEE-587 standard for surge suppression (both categories A and B) and prevents even the strongest spikes from inflicting damage, data loss or corruption and audio/video performance problems on your connected equipment. EMI/RFI noise filtering protects your AC line from disruptive electromagnetic and radio interference.

Just connect the space-saving NEMA 5-15P right-angle plug with 7-foot cord to an AC power source, and plug up to six devices into the NEMA 5-15R rear outlets. You can monitor AC power, incoming voltage level and AC line status using the seven diagnostic LEDs on the front panel. The compact LC1800 fits comfortably into your computer or home theater setup.

Features

Protects Valuable Electronics

- Rated at 120V/1800W/15A
- Ideal for computers, routers, modems, printers, home theater components and point-of-sale equipment
- Connect up to 6 electronic devices to the rear NEMA 5-15R outlets

Highlights

- Ideal for computers, routers, modems and home theater components
- Corrects under- and overvoltages in 89V–147V range
- Protects against spikes with 1440 joules of surge suppression
- Monitors power status with front-panel diagnostic LEDs
- Features 6 NEMA 5-15R rear outlets

Package Includes

- LC1800 1800W 120V Power Conditioner
- Owner's Manual



- 7 ft. cord with NEMA 5-15P right-angle plug for easier connection in tight spaces
- Compact unit (7 in. high) fits comfortably into your computer or home theater setup

Automatic Voltage Regulation (AVR)

- Monitors incoming AC power and keeps equipment working through brownouts and prolonged overvoltage conditions
- Corrects undervoltages as low as 89V and overvoltages up to 147V

AC Line Surge Suppression

- 1440 joules of network-grade surge suppression protects against potentially harmful power surges and spikes
- Includes full normal (H-N) and common (N-G/H-G) line surge suppression

EMI/RFI Line Noise Filtering

- Removes electromagnetic and radio frequency interference that can disrupt or damage your equipment's performance

Built-In Diagnostics

- Front-panel LEDs indicate AC power, incoming voltage level and line status
- Rear on/off switch provides one-touch power control over all components

Specifications

OVERVIEW	
UPC Code	037332040039
OUTPUT	
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(6) 5-15R
Output (Watts)	1800
INPUT	
Plug Type	Right-angle NEMA 5-15P input plug
Input Cord Length (ft.)	7
Input Cord Length (m)	2.13
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	1440
EMI / RFI AC Noise Suppression	80 dB
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.700 x 8.600 x 10.200
Shipping Dimensions (hwd / cm)	19.56 x 21.84 x 25.91
Shipping Weight (lbs.)	10.0000
Shipping Weight (kg)	4.54
Unit Dimensions (hwd / in.)	7 x 6 x 7
Unit Dimensions (hwd / cm)	17.8 x 15.2 x 17.8
Material of Construction	Plastic
Form Factors Supported	Small Tower
WARRANTY	
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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