1200W 120V Line Conditioner - Automatic Voltage Regulator (AVR), AC Surge Protection, 4 Outlets, TAA

MODEL NUMBER: **LC1200**







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.

Highlights

- Ideal for computers, routers, modems and home theater components
- Corrects under- and overvoltages in 89V–147V range
- Protects against spikes with 1200 joules of surge suppression
- Monitors power status with front-panel diagnostic LEDs
- Features 4 NEMA 5-15R rear outlets

Package Includes

- LC1200 1200W 120V Power Conditioner
- Owner’s Manual

Description

The LC1200 1200W 120V Line Conditioner - Automatic Voltage Regulator adjusts under- and overvoltages to provide safe, computer-grade AC power that meets ANSI C84.1 specifications. The automatic voltage regulation (AVR) offers three levels of voltage stabilization that corrects 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 1200-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 (2.1-meter) cord to an AC power source, and plug up to four devices into the NEMA 5-15R outlets. You can monitor AC power, incoming voltage level and AC line status using the seven diagnostic LEDs on the front panel. The compact LC1200 fits comfortably into your computer or home theater setup.

Features

Protects Valuable Electronics Rated at 120V/1200W/10AIdeal for computers, routers, modems, printers, home theater components and point-of-sale equipmentConnect up to 4 electronic devices to the rear NEMA 5-15R outlets7 ft. (2.1 m) cord with NEMA 5-15P right-angle plug for easier connection in tight spacesCompact unit (7.25 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 conditionsCorrects undervoltages as low as 89V and overvoltages up to 147V

AC Line Surge Suppression1200 joules of surge suppression protects against potentially harmful power surges and spikesIncludes 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 statusRear on/off switch provides one-touch power control over all components

Specifications

OVERVIEW	
UPC Code	037332040022
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Maximum Input Amps	12
Maximum Input Watts	1440
Input Plug Features	Right-Angled Plug
Input Frequency	60 Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	7
Input Cord Length (m)	2.13
OUTPUT	
Frequency Compatibility	60 Hz
Output (Watts)	1200
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(4) 5-15R
Output Nominal Voltage	120V
VOLTAGE REGULATION	
Voltage Regulation Description	Maintains usable 120V nominal voltage during brownouts as low as 89VAC and over-voltages as high as 147VAC. Input voltages between 114V~127V are passed through unchanged.
Overvoltage Correction	Input voltages over 128V (+/-3V) are reduced by 10%
Undervoltage Correction	Input voltages between 113V (+/-3V) and 103V (+/-3V) are boosted by 9%.
Severe Undervoltage Correction	Input voltages below 102V (+/-3V) are boosted by 19%.
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	7 LEDs (Very High Voltage, High Voltage, Normal Voltage, Low Voltage, Very Low Voltage, Line Fault, Line OK)
SURGE / NOISE SUPPRESSION	
EMI / RFI AC Noise Suppression	75 dB
AC Suppression Joule Rating	1200

PHYSICAL	
Material of Construction	Plastic
Form Factors Supported	Small Tower
Housing Color	Black
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	7.70 x 10.10 x 8.70
Shipping Dimensions (hwd / cm)	19.56 x 25.65 x 22.10
Shipping Weight (lbs.)	8.90
Shipping Weight (kg)	4.04
Unit Dimensions (hwd / in.)	7.000 x 6.000 x 7.000
Unit Dimensions (hwd / cm)	18.4 x 15.2 x 17.8
Unit Weight (lbs.)	8
Unit Weight (kg)	3.63
STANDARDS & COMPLIANCE	
Product Certifications	cUL Listed; NOM (Mexico); UL 1012; UL Listed
Product Compliance	RoHS; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
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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