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!

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600W 120V Power Conditioner with Automatic Voltage Regulation (AVR), AC Surge Protection, 6 Outlets

MODEL NUMBER: **LS606M**

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 LS606M 600W 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 two levels of voltage stabilization that correct undervoltages as low as 85V 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 720-joule surge suppression rating conforms to the IEEE-587 standard for surge suppression and prevents 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 NEMA 5-15P plug with 6-foot cord to an AC power source, and plug up to six devices into the rear NEMA 5-15R outlets. You can monitor boost, trim and normal AVR operation using the three diagnostic LEDs on the front panel. The compact LS606M fits comfortably into your computer or home theater setup.

Features

Protects Valuable Electronics

- Rated at 120V/600W/5A
- 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 85V–147V range
- Protects against spikes with 720 joules of surge suppression
- Monitors power status with front-panel diagnostic LEDs
- Features 6 NEMA 5-15R rear outlets

Package Includes

- LS606M 600W 120V Power Conditioner
- Owner's Manual

- Compact unit (5.5 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 85V and overvoltages up to 147V
- Boosts input voltages below 102V by 13.4%
- Reduces input voltages above 130V by 10.4%

AC Line Surge Suppression

- 720 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 boost, trim and normal AVR operation
- Lighted on/off switch provides one-touch power control over all components

Specifications

OVERVIEW	
UPC Code	037332116246
OUTPUT	
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(6) 5-15R
Output (VA)	600
Output (Watts)	600
INPUT	
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
USER INTERFACE, ALERTS & CONTROLS	

Front Panel LEDs	3 LEDs indicate voltage boost, trim and normal operation
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	720
EMI / RFI AC Noise Suppression	20 dB
PHYSICAL	
Shipping Dimensions (hwd / in.)	5.80 x 5.70 x 7.20
Shipping Dimensions (hwd / cm)	14.73 x 14.48 x 18.29
Shipping Weight (lbs.)	4.60
Shipping Weight (kg)	2.09
Unit Dimensions (hwd / in.)	5.5 x 4.75 x 4.75
Unit Dimensions (hwd / cm)	13.5 x 12.1 x 12.1
Material of Construction	ABS
Form Factors Supported	Small Tower
CERTIFICATIONS	
Certifications	Tested to UL1012 (USA), cUL (Canada), NOM (Mexico)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$10,000 Ultimate Lifetime Insurance