600W 120V Wall-Mount Power Conditioner with Automatic Voltage Regulation (AVR), AC Surge Protection, 4 Outlets

MODEL NUMBER: **LS604WM**







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 LS604WM 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) corrects undervoltages as low as 87V and overvoltages as high as 140V 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-ft. (1.83 m) cord to an AC power source, and plug up to four devices into the rear NEMA 5-15R outlets. A front-panel LED lets you know your equipment is protected. Secure the LS604WM's all-metal case to a wall or other surface using the built-in mounting tabs and included screws.

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 4 electronic devices to the rear NEMA 5-15R outlets
- All-metal case with mounting tabs attaches to wall or other surface using included screws

Automatic Voltage Regulation (AVR)

- Monitors incoming AC power and keeps equipment working through brownouts and prolonged overvoltage conditions
- Corrects undervoltages as low as 87V and overvoltages as high as 140V

AC Line Surge Suppression

- 720 joules of network-grade surge suppression protects against potentially harmful power surges and spikes

Highlights

- Ideal for computers, routers, modems and home theater components
- Corrects under- and overvoltages in 87V–140V range
- Protects against spikes with 720 joules of surge suppression
- Mounts to the wall using included hardware
- Features 4 NEMA 5-15R rear outlets

Package Includes

- LS604WM 600W 120V Power Conditioner
- Mounting hardware
- Owner’s Manual

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 LED indicates your components are protected
- Lighted on/off switch provides one-touch power control over all components

Specifications

OVERVIEW	
UPC Code	037332040268
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Maximum Input Amps	5
Maximum Input Watts	600
Plug Type	5-15P
Input Plug Features	Straight Plug
Input Frequency	60 Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Frequency Compatibility	60 Hz
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(4) 5-15R
Output Nominal Voltage	120V
VOLTAGE REGULATION	
Voltage Regulation Description	Maintains usable 120V nominal output to sensitive electronics during severe brownouts and overvoltages.
Overvoltage Correction	Input voltages over 128V (+/-3V) are reduced by 10%
Undervoltage Correction	Input voltages between 111V (+/-3V) and 103V (+/-3V) are boosted by 9%.
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	1 LED (Line Power Present or Protected)

SURGE / NOISE SUPPRESSION	
EMI / RFI AC Noise Suppression	20 dB
AC Suppression Joule Rating	720
PHYSICAL	
Material of Construction	Steel
Form Factors Supported	Short tower format with keyhole slots for wall-mount applications
Housing Color	Beige
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	4.50 x 8.00 x 9.50
Shipping Dimensions (hwd / cm)	11.43 x 20.32 x 24.13
Shipping Weight (lbs.)	8.60
Shipping Weight (kg)	3.90
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Dimensions (hwd / cm)	10.16 x 12.7 x 14.61
Unit Weight (lbs.)	8.26
Unit Weight (kg)	3.75
STANDARDS & COMPLIANCE	
Product Certifications	cUL Listed
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$10,000 Ultimate Lifetime Insurance

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