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Model #: LS606M

Line Conditioner / AVR System - Automatic voltage regulator / AC surge suppressor



Highlights

- Automatic voltage regulation (AVR) and AC surge suppression
- Maintains regulated 120V nominal output over an input range of 85 to 147V
- 600 watt / 5 amp capacity
- 6 NEMA 5-15R outlets, 6 foot AC cord
- LEDs display boost, trim and normal operation
- \$10,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)

Description

600 watt 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 85 and 147V/Two levels of voltage stabilization offer targeted response for overvoltages and brownouts/Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components and other sensitive electronic devices/AC surge and EMI/RFI noise suppression/Supports loads up to 600 watts, 5A/6 AC outlets/6 ft AC line cord/3 diagnostic LEDs display boost, trim and normal operation/\$10,000 [connected equipment insurance](#) (USA and Canada Only)

Applications

- Maintains regulated output voltage during severe brownouts and overvoltages for computer accessories, printers, home theater equipment, a/v components, point-of-sale equipment, and other applications requiring clean, regulated AC power

Package Includes

- LS606M Line Conditioner
- Warranty information
- Instruction manual

Features

- Maintains usable 120V (+10%/-16%) nominal output over an input range of 85 to 147V
- 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
- Two levels of voltage stabilization offers response to overvoltages and brownouts
- Input voltages over 130V are reduced by 10.4% (+/- 3V)
- Input voltages below 102V are boosted by 13.4% (+/- 3V)
- 600 watts output power rating supports 120V loads up to 5 amps
- 720 joules AC surge suppression
- EMI/RFI noise filtering prevents equipment interaction, system interference, lockups and other power-related audio and video artifacts
- 3 diagnostic LEDs indicate boost, trim and normal AVR operation
- 6 protected NEMA5-15R outlets
- 6 foot AC power cord with NEMA5-15P input plug
- \$10,000 Ultimate Lifetime [connected equipment insurance](#) (USA and Canada Only)

Specifications

OUTPUT	
Output VA	600
Output watts	600
Output nominal voltage	120V / 60Hz
Outlet quantity / type	6 NEMA 5-15R
INPUT	
Input cord length (ft.)	11
Input cord length (m)	1.83
LEDS ALARMS & SWITCHES	
Front panel LEDs	3 LEDs indicate voltage boost, trim and normal operation
SURGE / NOISE SUPPRESSION	
UPS AC suppression joule rating	720 joules, conforms to IEEE 587 / ANSI C62.41 specifications
EMI / RFI AC noise suppression	20 dB
PHYSICAL	
Shipping weight (lbs)	4.80
Shipping weight (kg)	2.18
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

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=2010.

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