

# Line Conditioner / AVR System

Automatic voltage regulator / AC surge suppressor



## Model #: LS606M

- ▶ Automatic voltage regulation (AVR) and AC surge suppression
- ▶ Maintains regulated 120V nominal output over an input range of 89 to 147V
- ▶ 600 watt / 5 amp capacity
- ▶ 6 NEMA 5-15R outlets, 6 foot AC cord
- ▶ LEDs display boost, trim and normal operation
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## DESCRIPTION

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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 89 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 / 2 year warranty

## KEY BUYING POINTS

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- Maintains usable 120V (+10%/-16%) nominal output over an input range of 89 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 128V are reduced by 10.6%
- Input voltages below 102V are boosted by 13.4%
- 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
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## TYPICAL APPLICATIONS

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- 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

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- LS606M Line Conditioner
- Warranty information

- Instruction manual

## COMPLETE SPECIFICATIONS

OUTPUT	
Output watt capacity (watts):	600
Output volt amp capacity (VA):	600
Output nominal voltage:	120V / 60Hz
Outlet quantity / type:	6 NEMA5-15R
INPUT	
Input cord length (ft.):	6.00
Input cord length (m):	1.83
LEDS ALARMS & SWITCHES	
Front panel LEDs:	3 LEDs indicate voltage boost, trim and normal operation
SURGE / NOISE SUPPRESSION	
AC surge suppression:	1200 joules, conforms to IEEE 587 / ANSI C62.41 specifications
EMI / RFI AC noise suppression:	20 dB
PHYSICAL	
Unit Dimensions (HWD/in):	5.5 x 4.75 x 4.75
Unit Dimensions (HWD/cm):	13.5 x 12.1 x 12.1
Form factors supported:	Small Tower
Material of construction:	ABS
Shipping weight (lbs):	4.80
Shipping weight (kg):	2.18
CERTIFICATIONS	
Certifications:	UL1012 (USA), cUL (Canada), NOM (Mexico)
WARRANTY	
Product warranty:	2 years
Connected equipment insurance (USA and Canada Only):	

*The policy of Tripp Lite is one of continuous improvement.  
Specifications are subject to change without notice.  
Therefore, your product may vary slightly from what is currently listed.*



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