

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

MODEL NUMBER: **LR604**



### 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 230V nominal output during voltage fluctuations between 189 and 247V/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/3 AC outlets/3 diagnostic LEDs display boost, trim and normal operation

### Features

- Maintains usable 230V nominal output by boosting undervoltages by 13.4%, starting at 189V and reducing overvoltages by 10.6% starting at 247V
- 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 247V are reduced by 10.6%
- Input voltages below 189V are boosted by 13.4%
- 600 watts power handling capability
- 340 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
- 3 protected IEC-320 C13 outlets
- IEC-320 C14 inlet accepts a variety of country specific cordsets

### Highlights

- Automatic voltage regulation (AVR) and AC surge suppression
- Maintains regulated 230V nominal output over an input range of 189 to 247V
- 600 watt / 2.6 amp capacity
- 3 IEC-320 C13 outlets with C14 inlet connection
- LEDs display boost, trim and normal operation

### Applications

- Maintains usable output voltage during severe brownouts and overvoltages for printers, fax machines, computers, audio/video equipment, workstations, network nodes, fileservers, phone systems, point-of-sale terminals, and other applications requiring steady input power.

### Package Includes

- LR604 Line Conditioner
- Warranty information
- Instruction manual

## Specifications

<b>OUTPUT</b>	
Nominal Output Voltage(s) Supported	230V
Output (VA)	600
Output (Watts)	600
Outlet Quantity / Type	3 IEC-320 C13
Number of Outlets	3
<b>INPUT</b>	
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
<b>UPC ASSIGNMENT</b>	
Unit Carton UPC#	037332040275
<b>LEDS ALARMS &amp; SWITCHES</b>	
Front Panel LEDs	3 LEDs show AVR boost, trim and normal status
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC Suppression Joule Rating	340 joules
EMI / RFI AC Noise Suppression	20 dB
<b>PHYSICAL</b>	
Shipping Weight (lbs.)	4.8
Shipping Weight (kg)	2.2
Unit Dimensions (hwd / in.)	5.25 x 5.5 x 4.8
Unit Dimensions (hwd / cm)	13.3 x 14 x 12.2
Material of Construction	ABS
Receptacle Color	BLACK
Form Factors Supported	Small tower
<b>CERTIFICATIONS</b>	
Certifications	CE Rated
<b>WARRANTY</b>	



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Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	2-year limited warranty
Product Warranty Period (Puerto Rico)	2-year limited warranty

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