

# 600W 230V AVR Line Conditioner, Power Conditioner, AC Surge Protector, 3 Outlets

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

## **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

#### **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
- $\bullet\,$  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



# **Specifications**

| ОИТРИТ                                  |   |
|---|---|
| Nominal Output Voltage(s)<br>Supported  | 230V  |
| Output Receptacles                      | (3) C13                                       |
| Output (VA)                             | 600   |
| Output (Watts)                          | 600   |
| INPUT                                   |   |
| Input Cord Length (ft.)                 | 6   |
| Input Cord Length (m)                   | 1.83  |
| USER INTERFACE, ALERTS & CON            | TROLS   |
| Front Panel LEDs                        | 3 LEDs show AVR boost, trim and normal status |
| SURGE / NOISE SUPPRESSION               |   |
| UPS AC Suppression Joule Rating         | 340 joules                                    |
| EMI / RFI AC Noise Suppression          | 20 dB   |
| PHYSICAL                                |   |
| 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                                   |
| CERTIFICATIONS                          |   |
| Certifications                          | CE Rated                                      |
| WARRANTY                                |   |
| Product Warranty Period (International) | 2-year limited warranty                       |
| Product Warranty Period (Mexico)        | 2-year limited warranty                       |



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