

# Line Conditioner / AVR System

Automatic voltage regulator / power conditioner / AC surge suppressor



## Model #: LR1000

- ▶ Premium automatic voltage regulation (AVR), power conditioning and AC surge suppression
- ▶ Maintains regulated 230V nominal output over an input range of 174V to 280V
- ▶ 1000W/4.3A capacity
- ▶ 2 NEMA 5-15R & 2 IEC-320 C13 outlets; C14 inlet
- ▶ LEDs display boost, trim and normal operation
- ▶ 2-year warranty

## DESCRIPTION

1000W Automatic Voltage Regulation (AVR) system. Reliable transformer-based voltage correction circuits maintain 230V nominal output during voltage fluctuations between 174V and 280V. Three levels of voltage stabilization offer targeted response for overvoltages, undervoltages and severe brownouts. Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, A/V components and other sensitive electronic devices. Network-grade AC surge and EMI/RFI noise suppression. Supports loads up to 1000W/4.3A. 4 AC outlets; IEC320-C14 inlet. 3 diagnostic LEDs display boost, trim and normal status. 2-year warranty

## KEY BUYING POINTS

- Maintains regulated 230V (+/-10%) nominal output over an input range of 174V to 280V
- Three levels of voltage stabilization provide targeted response to overvoltages, undervoltages and severe brownouts
- Input voltages over 248V are reduced by 9.8%
- Input voltages between 217V and 198V are boosted by 9%
- Input voltages below 197V are boosted by 18.2%
- 1000W output power rating supports 230V loads up to 4.3A
- Network-grade AC surge suppression
- EMI/RFI noise filtering
- 3 diagnostic LEDs indicate boost, trim and normal AVR operation
- 4 protected outlets (2 NEMA 5-15R, 2 IEC-320 C13)
- IEC-320 C14 inlet connection supports user-supplied country-specific equipment cordsets
- 2-year warranty

## TYPICAL APPLICATIONS

- Ideal for use with computer accessories, laser printers, home theater and professional A/V systems, POS equipment, and other sensitive electronic devices

## PACKAGE INCLUDES

- LR1000 Line Conditioner
- UNIPLUG Plug Adapter
- International Ground Pin Adapter
- Optional 2m C13-to-NEMA 5-15P input cord
- Instruction manual and warranty information

## COMPLETE SPECIFICATIONS

### OUTPUT

<b>Output watt capacity (watts):</b>	1000
<b>Output nominal voltage:</b>	230V, 50 / 60Hz
<b>Outlet quantity / type:</b>	4 NEMA 5-15R (included uniplug adapter converts one built-in outlet to accept a variety of country-specific plug types)

### INPUT

<b>Input cord length (ft.):</b>	6.5 ft. (Optional C13-to-NEMA 5-15P input cord; other country-specific cables are user supplied)
<b>Input cord length (m):</b>	2m
<b>Maximum input amps / watts:</b>	5A

### LEDS ALARMS & SWITCHES

<b>Front panel LEDs:</b>	3 LEDs show incoming voltage status (high: over 248V, normal: 218 to 247V, low: below 197V)
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### PHYSICAL

<b>Unit Dimensions (HWD/in):</b>	7 x 6 x 8
<b>Unit Dimensions (HWD/cm):</b>	17.8 x 15.3 x 20.3
<b>Form factors supported:</b>	Small tower
<b>Material of construction:</b>	Polycarbonate
<b>Shipping weight (lbs):</b>	8.8
<b>Shipping weight (kg):</b>	4

### WARRANTY

<b>Product warranty:</b>	2 years
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### SPECIAL FEATURES

<b>Additional Information:</b>	Includes one international ground pin adapter, used to ground British, French, and German style receptacles
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*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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