

Specifications

Model	Output Wattage (Continuous)	Voltage/Frequency (Hz)	Cordset	AC Receptacles	LED Indicators	Surge Energy Rating (joules)	High Frequency Noise Suppression (@ 1 MHz)	Ultimate Lifetime Insurance	Dimensions H x W x D	Shipping Weight
120V Standard Line Conditioners										
LS600	600	120/60	6 ft	2 NEMA 5-15R	A	240	20 dB	\$10,000	5¾ x 4½ x 5¼ in	5 lb
LS604	600	120/60	6 ft	4 NEMA 5-15R	C	720	20 dB	\$10,000	5¾ x 4½ x 5¼ in	5 lb
LC1200	1200	120/60	6 ft	4 NEMA 5-15R	E	1200	80 dB	\$25,000	6¾ x 5¾ x 6¾ in	9 lb
LC1800	1800	120/60	6 ft	6 NEMA 5-15R	E	1440	80 dB	\$25,000	6¾ x 5¾ x 6¾ in	11 lb
LC2400	2400	120/60	6 ft	4 NEMA 5-15R, 2 NEMA 5-20R	E	1440	80 dB	\$25,000	6¾ x 5¾ x 6¾ in	13 lb
120V Rackmount Line Conditioners										
LCR2400	2400	120/60	12 ft	14 NEMA 5-15R	D	1200	80 dB	\$25,000	5½ x 19 x 5 in	27 lb
120V Wall-Mount Line Conditioners										
LS604WM	600	120/60	6 ft	4 NEMA 5-15R	A	720	20 dB	\$10,000	4 x 5 x 5¾ in	12 lb
LS1200WM	1200	120/60	6 ft	4 NEMA 5-15R	—	1200	80 dB	\$25,000	5 x 5 x 7¼ in	16 lb
220/240V Standard Line Conditioners										
LR604	600	230/50/60	2 m*	4 NEMA 5-15R, 1 UniPlug	B	340	20 dB	—	15 x 12 x 13 cm	2.7 kg
LR1000	1000	230/50/60	2 m*	4 NEMA 5-15R, 1 UniPlug	B	340	20 dB	—	17 x 15 x 17 cm	3.6 kg
LR2000	2000	208/220/240 Selectable 50/60	2 m*	2 NEMA 5-15R, 2 NEMA 6-15R, 2 IEC-320, 1 UniPlug	D	1360	50 dB	—	17 x 15 x 17 cm	4.5 kg

A: 1 LED (Line Power Present or Protected)
 B: 3 LEDs (High Voltage, Normal Voltage, Low Voltage)
 C: 4 LEDs (High Voltage, Normal Voltage, Low Voltage, Protection Working)
 D: 5 LEDs (Very High Voltage, High Voltage, Normal Voltage, Low Voltage, Very Low Voltage)
 E: 7 LEDs (Very High Voltage, High Voltage, Normal Voltage, Low Voltage, Very Low Voltage, Line Fault, Line OK)

*Cordsets for 220/240 volt line conditioners are IEC-320 female to NEMA 5-15 male, LR2000 cordset is IEC-320 female to NEMA 6-15 male
Note: LR models include 1 UniPlug connector to accommodate most worldwide plug configurations.
Note: LC models and LS1200WM have isolated filter banks. Each duplex outlet pair is filtered from the rest to prevent interference between connected equipment.

Tripp Lite: Your Single Source For Quality Power Protection



UPS Systems

Reliable battery backup and surge protection safeguards PCs and servers. Standby

models include BC Personal®, BC Pro®, BC Internet™ and Internet Office™. Line-interactive models include OmniSmart™, OmniPro™ and SmartPro®. On line models include Unison® SmartOnLine. 120V and 230V models are available in a variety of configurations (including rack-mount) featuring capacities from 200VA to 10kVA.

Isobar® Premium Surge Suppressors

The Isobar provides premium surge protection for all computers and electronics, featuring all-metal housings and exclusive isolated filter banks. The Isobar is the #1 selling premium surge suppressor (with more than 12 million in use worldwide) and was rated #1 by America's leading consumer magazine! 120V and 230V models are available in a variety of configurations (including rackmount) featuring from 2 to 12 outlets.



Isolator® Isolation Transformers

The Isolator efficiently transforms unreliable commercial power into a safe computer-grade electrical current, eliminating the need for costly dedicated lines. Ideal for telecom and point-of-sale applications where an isolated ground is essential, the Isolator provides excellent noise rejection, especially at low frequencies where line noise is difficult to control. 120V models are available featuring capacities from 250 to 1000 watts.



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Visit Tripp Lite's Website for information regarding:

- Worldwide Sales and Ordering
- Authorized Distributors
- Product/Technical Support



The makers of the
isobar®
 Surge Suppressor



LINE CONDITIONERS

**BROWNOUT PROTECTION AND SURGE SUPPRESSION
IN A SINGLE COST-EFFECTIVE UNIT**



**Rackmount
model available.
See inside for
details.**



Brownouts Threaten Your Computer and Electronic Equipment

Fact: Brownouts make up **87%** of all power problems.

Brownouts are low voltage power sags which put a strain on your computer and other electronic equipment. Under low voltage conditions, your equipment's internal power supply and circuitry must compensate by working harder. Repeated exposure to brownouts can overheat these sensitive components, causing total system failure.

- **Localized brownouts** are frequently caused by overloaded building circuits or increased power demand from refrigerators, air conditioners and heavy industrial equipment. In particular, laser printers can draw power away from your computer and other equipment.
- **Utility brownouts** are man-made voltage sags. During peak demand, especially the hot summer months, utility companies often reduce voltage levels, leaving your equipment at risk.

Tripp Lite Line Conditioners Are Your Best Defense Against Brownouts

Tripp Lite Line Conditioners keep your equipment working through brownouts without using emergency power such as UPS systems and auxiliary generators. Line conditioners automatically adjust under- and overvoltages to provide safe, computer-grade AC power meeting ANSI C84.1 specifications. Additionally, because printers have a high current draw and tendency to cause localized brownouts, Hewlett Packard® recommends the use of a line conditioner with their laser printers.

Surges, spikes and RFI/EMI line noise wear down sensitive circuitry and can cause premature aging or total failure of your equipment. Tripp Lite Line Conditioners exceed the IEEE-587 standard for surge suppression (both categories A and B).

High Quality

Using four separate levels of voltage correction, Tripp Lite Line Conditioners automatically adjust under- and overvoltages from 87 to 140 volts AC (220/240 volt models from 168 to 278 volts). This keeps you working through brownouts and prolonged overvoltages. In fact, Tripp Lite Line Conditioners have the widest voltage correction range of any comparable units. Many Tripp Lite Line Conditioners also feature built-in premium surge suppression.

Comprehensive Warranties

In addition to a full two year product warranty, all Tripp Lite Line Conditioners used in the USA and Canada carry up to \$25,000 Ultimate Lifetime Insurance® which covers your connected equipment against damage from surges and spikes, including direct lightning strikes...for life!



Superior Design

For years, the only brownout protection available was the C.V.T. (constant voltage transformer). When combined with computers that use power-factor-corrected power supplies, C.V.T.s can cause severe instability in the power supply, leading to computer system failure. Tripp Lite Line Conditioners use a highly efficient stepped transformer design, providing computer-safe voltage regulation.

Greater Value

Providing quality brownout correction, surge suppression, and line noise filtering in one unit at prices lower than some surge suppressors, Tripp Lite Line Conditioners are simply your best value.

Choosing the Right Size Line Conditioner

When choosing a line conditioner, make sure that the wattage of the connected equipment doesn't exceed the rated wattage of the unit. Simply add up the watt ratings on the back panel of each piece of equipment and size your line conditioner accordingly. If your units are rated in amps, simply multiply the amp ratings by the operating voltage (120 or 220) to obtain unit wattage.

Unit Configurations (front view)

LCR2400 (19 inch rackmount)



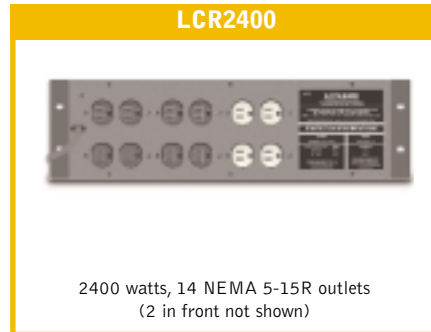
LS600



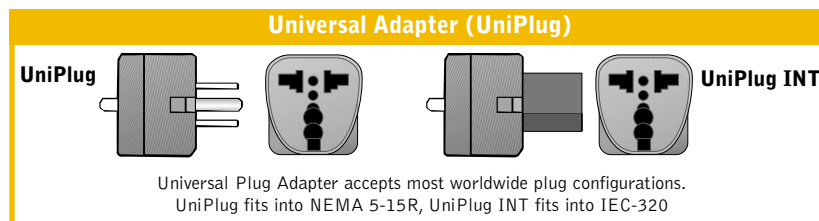
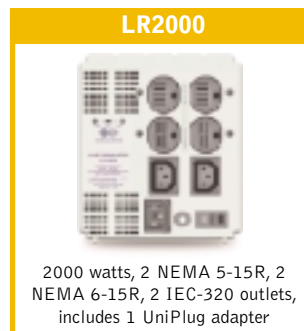
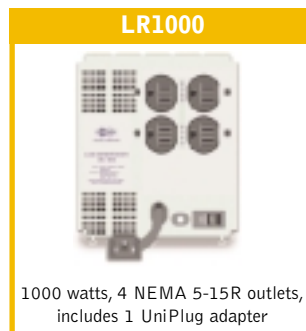
LS604, LR604



120 Volt, 60 Hz Unit Configurations (rear view)



220/240 Volt, 50/60 Hz Unit Configurations (rear view)



Types of Outlets

120V Line Conditioners



NEMA 5-15R
120 volt, 15 amp outlet



NEMA 5-20R
120 volt 20 amp outlet

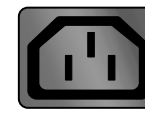
230V Line Conditioners



NEMA 6-15R
208/220/240 volt,
15 amp outlet



NEMA 5-15R
120 volt, 15 amp outlet



IEC-320
Universal computer outlet

Unit Configurations (front view)

