

TROUBLE SHOOTING

Always check connection and plug contact to ensure that total contact is made by fully seated plug in receptacle.

Check outlet for power. The **8R-1U-20WI** has a built in thermal circuit breaker. The 20 amp breaker on the panel is connected to the input side of the filters. If the breaker trips reduce the load and push RESET. Total load requirement must be below the suppressor's amp rating.

10 Year Limited Warranty

Zero Surge Inc. warrants its products to be free from defects in material and workmanship under normal service conditions, including energization by means of standard 120 volt or 240V, 60 Hz electrical power, for a period of 10 years.

The manufacturer's obligation under this warranty is limited to repair or replacement parts, or entire units of comparable or better model, at the manufacturer's sole discretion, which are found by the manufacturer to be defective. This warranty does not apply to products which have been damaged by negligence, accident, misapplication, or have been repaired or modified by anyone other than the original manufacturer.

Lifetime Service Agreement

The manufacturer for the benefit of the original holder of the consumer warranty, will test and repair any unit which has been subjected only to normal service conditions and maintained or repaired only by the manufacturer. The purpose is to restore the unit to original operating performance specifications, or replace the unit at the manufacturer's option, at any time, upon payment of 20% of the current retail list price (at time of service) of either the unit serviced or its equivalent successor model. The unit must be returned via prepaid shipping plus a 20% service charge for maintenance. This is an optional service and may be discontinued based on parts availability.



8R1U Series

Operating Instructions

8R1U Series

8R1U-20W-I Part# 002-00166
4 NEMA 5-15R & 4 NEMA 5-20R receptacles
20 Amp Capacity, 120 Volts AC

Congratulations on your selection of this patented, WVR (Wide Voltage Range) surge protection technology.

Zero Surge products were the first in the USA to pass 1000 industry standard surges of 6,000 Volts, 3,000 Amps in 30 second intervals. This is the equivalent of 10 years of the worst case surges that can occur in a building!

To ensure proper use and to maximize the value of your investment, please take a few minutes to review this easy-to-use product manual. After installing your unit, you can use it with the assurance that you have dependable, lifetime protection from noise, spikes, and surges.

If you have any questions, please contact us, and thank you for your purchase.

Sincerely,

Jim Minadeo

Jim Minadeo
President

UPON RECEIPT

Please check packing slip to confirm that you have received the correct model. If not or if the unit has been damaged in shipping, please contact us below immediately. No returns will be accepted without a return authorization number on the box.

Zero Surge Inc.
889 State Route 12
Frenchtown, NJ 08825
908-996-7700 • 800-996-6696 • Fax 908-996-7773
email: info@zerosurge.com

We reserve the right to make design and specification changes.
Please visit www.ZeroSurge.com for latest information.
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SAFETY INSTRUCTIONS

Use only properly polarized outlets. If you are not sure of the outlet or have a question, please contact an electrician before plugging in the unit.



Do not place product on a wet area or touch the unit when you are wet. If product becomes wet, you must cut off power to the unit immediately.



Install in a secure location that avoids passage ways, doorways, steps or areas not protected from traffic. Make sure all cords are securely wrapped and out of the way of traffic or other objects to avoid cord damage and protect against abrasion.



Do not plug in/near any heat producing equipment (radiators, stoves, heaters, etc.).

Always connect product **directly into the wall receptacle**. When using an uninterruptible power supply (UPS), plug the UPS into the Zero Surge unit.

Clean only with a dry cloth. Never use cleaning agents such as ammonia.

Never overload the product with extension cords (may cause fire or electric shock) or share extension cords with equipment that may generate surges (copiers, laser printers, etc.).

Discontinue use of the product if any of the following conditions exist:

- damage to the plug
- unit is exposed to liquids, rain, or water
- abnormal operation or change in performance is observed
- unit is damaged from being dropped or hit by heavier objects.

IMPORTANT INSTALLATION INSTRUCTIONS

Plug directly into receptacle compatible with plug (the unit does not rely on the ground circuit for effective surge protection but proper grounding at the service entrance must exist). If you have any questions about your electrical environment, contact your local electrician.

Do not plug the unit into a surge suppressor or uninterruptible power supply (UPS).

Do not use a surge suppressor in conjunction with your unit.

Zero Surge products are not recommended for applications with compressors (i.e., refrigerators, air conditioners) due to their large start-up current.