

# Bullet Proof protection, straight forward design.



Protect your home theater system like the professionals and major sports venues. For straightforward, surge elimination and noise removal, the XR115 is the answer.

Engineered with professional grade Advanced Series Mode® Surge Elimination Technology and Impedance Tolerant® EMI/RFI noise filtering, the XR115 is the ideal solution for home theaters to eliminate surges and transients that can degrade AV system performance.

The XR115 is a 1U rack-mountable solution with eight industrial grade always-on outlets.

## KEY FEATURES

- Fail safe protection eliminates ground contamination or common-mode disturbances
- Patented technology provides a complete protection package
- Multiple outlets enable you to protect a variety of equipment
- Improves video and audio performance
- Quality craftsmanship, made in the U.S.A.



# Protection You Can Believe In.



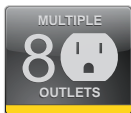
## Fail safe protection eliminates ground contamination or common-mode disturbances

Unlike other UPS devices and conventional MOV based surge protectors, the XR115 completely eliminates and stops all surges up to 6,000 volts without producing disturbances and ground contamination that can degrade the performance of your AV system. With SurgeX A-1-1 Certified Advanced Series Mode® technology, your equipment will run better, sound better, and your picture quality will improve in the blink of an eye.



## Patented technology provides a complete protection package

Only SurgeX will protect your equipment in more ways than one. The XR115 features SurgeX Impedance Tolerant® EMI/RFI filtering, Coax protection and thermal circuit breaker overload protection. Furthermore, the XR115 is backed with an industry leading Ten Year Product Warranty, and Ten Year Connected Equipment Warranty.



## Multiple outlets enable you to protect a variety of equipment

The XR115 features eight industrial grade grounded outlets to allow you to safeguard a variety of gear with SurgeX Surge Elimination and patented power protection technology.



## Quality craftsmanship, made in the U.S.A.

For over fifteen years all SurgeX products have proudly been made in the U.S.A. and are handcrafted in our Zebulon, North Carolina manufacturing facility. Our specialty power protection products are engineered and assembled individually, by hand to ensure your AV system receives premium 100% fail safe protection-guaranteed.

## TECHNICAL SPECIFICATIONS

**Load Rating:** 15 amps @ 120 volts

**Power Requirement (no load):** 10 watts

**Surge Let-Through Voltage (6000-volt surge):** 0 volts

**UL 1449 Adjunct Classification Test Results:**

1000 surges, 6000 volts, 3000 amps, B3 pulse.  
Measured suppressed voltage: 170 volts, no failures

**Federal Guidelines:**

Grade A, Class 1, Mode 1 (CID A-A-55818)

**EMI/RFI Filter, Normal Mode (50-ohm load):**

40 dB @ 100 kHz; 50 dB @ 300 kHz;  
50 dB @ 3 MHz; 50 dB @ 30 MHz

**EMI/RFI Filter, Common Mode (50-ohm load):**

18 dB @ 300 kHz; 30 dB @ 1 MHz;  
50 dB @ 5 MHz; 50 dB @ 20 MHz

**Maximum Applied Surge Voltage:** 6000 volts\*

**Maximum Applied Surge Current:**

Unlimited, due to current limiting\*

**Maximum Applied Surge Energy:**

Unlimited, due to current limiting\*

**Endurance (C62.41-1991 Category B3 pulses):**

1 kV > 500,000; 3 kV > 10,000; 6 kV > 1000

**Dimensions:** 1.75" H x 19" W x 10.5" D (4.5 x 48.3 x 26.7 cm)

**Weight:** 11 lbs (5 kg)

**Temperature Range:** 5° to 35° C

**Humidity Range:** 5% to 95% R.H., non-condensing

**Agency Listings:** ETL and cETL (UL 1449, 2nd edition;  
CSA C22.2 No.8-M1986, R2000)

\* 1.2 x 50  $\mu$ s pulse, industry standard combination wave surge, as per IEEE C62.41



Specifications subject to change without notice. SurgeX is a division of Electronic Systems Protection, Inc.

This product, including its components and/or processes carried out thereby, are covered by one or more of the following: U.S. Pat. No. 4,870,534. 4,870,528. 6,728,089. 6,744,613. 7,068,487. Can. Pat. No. 1,333,191. 1,332,439. Other Patents Pending.