

# Protection and Performance, just a keystroke away.



The XW715 has all the features and patented protection of the SurgeX line with one added twist – remote administration! Simply plug the XW715 into the home network and you gain real time insight into system status as well as the ability to cycle power, schedule events, and eliminate stand-by loads, all with a few keystrokes.

Engineered with professional grade Advanced Series Mode® Surge Elimination Technology and Impedance Tolerant® EMI/RFI noise filtering, CouVs® Catastrophic Over-Under Voltage Shutdown, and ICE® Inrush Current Elimination Filter, and our web interface the XW715 provides the surge elimination required for today's sensitive home theater gear coupled with a user-friendly web interface for remote management.

The XW715 has 8 on board industrial grade outlets, each of which can be logically named and controlled either individually or as part of a group.



## KEY FEATURES

- IP enabled interface for remote management
- 8 individually controllable outlets
- SurgeX Green Power to eliminate stand-by loads
- Provides real time status for outlets, current draw, power consumption and even rack temperature
- Fail safe protection eliminates ground contamination or common-mode disturbances
- Patented technology provides a complete protection package
- Improves video and audio performance
- Quality craftsmanship, made in the U.S.A.



# Protection You Can Believe In.



## Intuitive interface is easy to use

Don't let the impressive feature set fool you, the XW715 interface is very user-friendly and the web enabled controls are logical and intuitive. All information can be read on screen, emailed to the integrator, or sent to a third party control system, depending on the needs of the installation. Power can be sequenced from any device with a browser, thereby saving expensive and time consuming service calls.



## SurgeX Green Power

The XW715 is the first product in the Eliminator series to feature SurgeX Green Power. SurgeX Green Power enables automated power up/down of selected components to maximize efficiency and reduce stand-by loads called vampires.



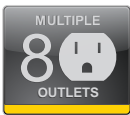
## Fail safe protection eliminates ground contamination or common-mode disturbances

Unlike other UPS devices and conventional MOV based surge protectors, the XW715 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 XW715 features SurgeX Impedance Tolerant® EMI/RFI noise filtering, CouVs® Catastrophic Over-Under Voltage Shutdown, ICE® Inrush Current Elimination Filter, and thermal circuit breaker overload protection. Furthermore, the XW715 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 XW715 features 8 industrial grade grounded outlets to allow you to safeguard a variety of gear with SurgeX Surge Elimination and patented power protection technology. Every outlet is individually programmable.



## 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):** 5 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, 50dB @ 300 KHz, 50 dB @ 3 MHz, 50 dB @ 30 MHz

**EMI/RFI Filter, Common Mode (50 Ohm load):** 18dB @ 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

**Undervoltage Shutdown:** Adjustable from 90 Volts to 105 Volts

**Overvoltage Shutdown:** Adjustable from 135 Volts to 150 Volts

**Maximum Load Inrush Energy During Power Up (ICE on Outlets 1 & 2 only):** 1000 Joules

**Serial Port:** Terminal block TX, RX & Common. Supports general RS232 communications

**Network Port:** 10/100 Base T Ethernet connection on Female RJ-45 supporting TCP/IP, HTTP, DHCP, TFTP, telnet and NTP protocols.

**Dimensions:** 19" W x 10.5" D x 1.75" H (Single Rack Space)

**Weight:** 15 lbs.

**Temperature Range:** 5C to 35C

**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 microsecond industry standard combination wave surge as per IEEE C62.41

