

Demanding home theaters demand the XQ515.



The XQ515 has all the features demanding home theater requires: Performance, surge elimination, and AV component sequencing all in a 2U chassis.

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, the XQ515 is the unit of choice for integrators concerned with eliminating surges and transients that can degrade AV system performance.

Built with a customizable program interface for power settings and Phoenix connectors, the XQ515 has 14 on board outlets and can also be used to control other SurgeX units like the XR315 should more outlets be required.

KEY FEATURES

- Program interface allows customization of power settings
- 14 outlets, 4 sequencable banks, 2 always on outlets
- Fail safe protection eliminates ground contamination or common-mode disturbances
- Patented technology provides a complete protection package
- ICE technology ensure safe start up of large loads
- Improves video and audio performance
- Quality craftsmanship, made in the U.S.A.



Protection You Can Believe In.



Program interface allows customization of power settings

With the XQ515, you'll be able to adjust and manage custom power settings, instantly. The XQ515 Program Interface adjusts remote control power on/off, over/under shutdown thresholds, and the ability to set sequencing parameters. What's more, all settings are saved in nonvolatile memory so they're not lost even if the power is. But don't worry, even with so many powerful features, the XQ515 is extremely easy to install, program and use.



Contact closures to control gear

The XQ515 also has remote turn on capability for use in multi-rack applications and the three programmable banks can be controlled with an applied voltage (5-30 vdc) or contact closure switch connected to the Phoenix connector on the back panel. You'll also be able to use the connector to cascade multiple SurgeX units like the XR315 for larger system.



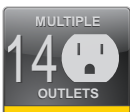
Fail safe protection eliminates ground contamination or common-mode disturbances

Unlike other UPS devices and conventional MOV based surge protectors, the XQ515 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 XQ515 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 XQ515 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 XQ515 features 14 industrial grade grounded outlets to allow you to safeguard a variety of gear with SurgeX Surge Elimination and patented power protection technology. There are three sequencable banks of four outlets each, as well as two always on outlets.



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: 20 amps @ 120 volts.

Power Requirement (no load): 20 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; 50dB @ 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

Control Inputs: Momentary Switch, Latching Switch,
Contact Closure or 5-30 Vdc

Input Control Current: 3 mA

DC Voltage Output: 12 Vdc, 40 mA maximum load

Auxiliary Relay Output: 1 amp, 30 Vdc

Delay Times: 0-40 seconds

Dimensions: 3.5" H x 19.0" W x 10.5" D
(8.9 x 48.3 x 26.7 cm)

Weight: 16 lbs (7.3 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 μ 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.

