



ENGINEERED WITH YOUR BUSINESS IN MIND

Every piece of equipment that you spec into a design or include in an installation says something about your company. The reliability of each one of those pieces and its ability to do its job adds to or detracts from your reputation.

Throughout its history, SurgeX has been a power quality innovator that provides a solid AC power foundation to ensure that electronic equipment is being supplied with clean electricity to perform properly with minimal service burden. Our patented Advanced Series Mode® technology eliminates surge energy up to 6,000V, without producing harmful side effects such as ground contamination or common mode disturbances and is unrivaled in the industry.

What's in it for you? Simply, peace of mind. SurgeX combines true surge elimination, EMI/RFI filtration and unsurpassed analytical software to help businesses control the unstable nature of the power grid. When SurgeX products are part of your design, equipment error-codes, lockups, reboots, downtime and service calls are drastically reduced.

Protected by SurgeX means you never have to worry about whether your AV installation will fail or if the reputation of your business is at risk.

AXESS ELITE

Take Control of the Power Environment

A complete power management solution that provides remote insight and control of the electrical power consumed by an underlying device. It enables the switching of devices in various power modes, each with different power usage characteristics related to device performance. It gives technicians the ability to easily manage their installs remotely and limit service calls.



Model	Plug Config.	Outlet Config.	Rack Size
SX-AX15E	15A /120V	8 Outlets	1 RU
SX-AX20E	20A /120V	8 Outlets 5-15R (x6) 5-20R (x2)	1 RU

REMOTE TURN-ON CAPABILITIES

Surge Elimination with Remote Turn-On

The SurgeX SX-1115-RT and SX-1120-RT rack mount products offer comprehensive power protection and conditioning to safeguard AV equipment from harmful electrical transients that can cause malfunction and downtime. Via a pluggable terminal block, the RT series can be daisy chained with other RT units or with the SEQ series to expand turn ON/OFF operations. In addition, they can be integrated with other systems for off-site power control of electronic equipment.



Model	Plug Config.	Outlet Config.	Rack Size
SX-1115-RT	15A /120V	9 Outlets	1 RU
SX-1120-RT	20A /120V	9 Outlets 5-15R (x5) 5-20R (x4)	1 RU

SEQUENCERS

Keep Things in Order and Improve Performance

When electronic equipment must be powered up or down in order, rather than simultaneously, sequencing is needed. In AV systems, sequencing is often necessary for controlling power distribution to avoid pops and hissing sounds, along with excessive inrush surge currents that can trip circuits.



Model	Plug Config.	Outlet Config.	Rack Size
SEQ	20A / 120V	14 Outlets 5-15R (x10) 5-20R (x4)	2 RU
SEQ-1U	20A / 120V	8 Outlets 5-15R (x6) 5-20R (x2)	1 RU

BRANCH CIRCUIT

Experience Circuit Level Power Protection

To offer a proper power foundation, surge protection and conditioning should be installed at the branch circuit level to guarantee full coverage and lessen the need for extra protection downstream.



Model	Power Config.	Power Spec.
PF-420	(4) 20A /120V	(4) 20 Amp Circuits 80 Amp Load Center
SX-20NE-RT	20A /120V	(1) 20 Amp Circuit

STANDALONE

Surge Elimination Outside of a Rack

The SurgeX Standalone lineup protects mission-critical equipment in environments outside of a rack. Their compact design easily fits along, behind, or near equipment, takes up minimal space, and are perfect for AV, surveillance, and monitoring systems.



Model	Plug Config.	Outlet Config.
SA-1810	15A /120V	10 Outlets
SA-15	15A /120V	2 Outlets
SA-20	20A /120V	2 Outlets
SA-20-AR	20A /120V	2 Outlets

LOW PROFILE

FLATPAK™

Out of Sight Protection

When space is at a premium, the SurgeX FlatPak is the perfect choice to safeguard projectors, flat panels, and digital displays from harmful electrical transients. It is easily hidden behind or beside equipment and designed to integrate with wall and ceiling mounting systems.



Model	Plug Config.	Outlet Config.
SA-82	8A /120V	2 Outlets
SA-82-AR	8A /120V	2 Outlets

MULTIPAK®

Safeguard Digital Displays

Digital displays are a vital part of a business's interaction with their customers. Power disturbances on video, data, and audio lines can result in pixelation, clicks, pops and buzzing sounds that render equipment inoperable—resulting in customer dissatisfaction and lost income.



Model	Plug Config.	Outlet Config.
SX-DS-154	15A /120V	4 Outlets
SX-DS-156	15A /120V	6 Outlets

DIAGNOSTIC INTELLIGENCE

enVision®

Instant Analysis and Resolution of Power Issues






The enVision power conditioning system's analytical software monitors, identifies, analyzes, and offers solutions to resolve power issues that can cause equipment error-codes, malfunction and downtime.



REMOTEPORTAL®

Gives service teams the ability to identify power problems remotely, includes browser based application.

Model: RP-IP

Model	Plug Config.	Outlet Config.
EV-12015 IC	15A /120V	5-15R  x3
EV-12020 IC	20A /120V	5-20R  x1 5-15R  x2
EV-20815 IC	15A /208-240V	6-15R  x1
EV-20820 IC	20A /208-240V	6-20R  x1

UPS + Protection

The Only UPS with True Power Protection

Power outages and electrical transients cause equipment disruption, malfunction, and downtime. The UPS-1000-Li-2 truly solves both problems by combining an uninterruptible power supply (UPS) to safeguard equipment from outages with Advanced Series Mode® surge elimination technology to eradicate surges, spikes, and electrical noise.



Model	Power Config.	Outlet Config.
UPS-1000-Li-2	15A/120V, 1000 VA/600W	6, 5-15R Outlets (4 UPS & Surge / 2 Surge Only)

UPS Standalone

Experience a Seamless Transition

SurgeX Standalone UPS solutions deliver clean continuous power, via online double conversion technology, to ensure the safe shutdown of equipment in the event of an outage. All incoming power is converted from AC to DC and then back to AC. If the main power is interrupted, the batteries are still holding up the incoming DC supply to the inverter, so the load continues to be supplied with absolutely no interruption whatsoever. The zero transfer time guarantees mission critical equipment remains up and running.



Model	Plug Config. / Power Rating	Outlet Config.
UPS-1000-OL	1 NEMA 5-15P Input Cord (6') 1000 VA Online	3 NEMA 5-15R 3 NEMA 5-15R Programmable
UPS-2000-OL	1 NEMA 5-20P Input Cord (6') 2000 VA Online	2 NEMA 5-20R 1 NEMA L5-20R 2 NEMA 5-20R Programmable
UPS-3000-OL	1 NEMA L5-30P Input Cord (6') 3000 VA Online	1 NEMA L5-30R Output Cord (1') 2 NEMA 5-20R 2 NEMA 5-20R Programmable

UPS Large Format

Clean, Continuous Power to Critical Loads

SurgeX Large Format uninterruptible power supplies guarantee a reliable, efficient and cost-effective solution for powering mission critical equipment. They regenerate AC power via true online double-conversion technology coupled with an isolation transformer to entirely re-establish the neutral to ground bond. Unique to the industry, this combination eradicates harmonics and common mode noise to guarantee optimum performance and reliability. Offering a better experience for end users and less service calls for Integrator's.



Model	Power Configuration	
UPS-22100-85R	10kVA	200-240V Single In / 120/208/240V Out 9000W Hardwired
UPS-22150-67R	15kVA	200-240V Single In / 120/208/240V Out 13500W Hardwired
UPS-32020-80	20kVA	120/208V Wye 3 Phase In / 120/208V Wye 3 Phase Out 18000W Hardwired

MULTI-STAGE TECHNOLOGY

DEFENDER SERIES

Comprehensive Protection for Everyday Applications

Designed specifically for everyday applications, the Defender Series provides cost-effective comprehensive power protection and conditioning to increase uptime and ensure equipment functions properly. Its three stages of protection ensure equipment is safeguarded from the harmful effects of surge energy, and its advanced filtering virtually eliminates normal and common mode electrical noise interference that can cause reboots and downtime.



Model	Plug Config.	Outlet Config.
SX-DS-158	15A/120V	8 Outlets
SX-DS-208	20A/120V	8 Outlets
SX-DS-151	15A/120V	1 Outlet

SURGEX[®]

ASM

**ADVANCED
SERIES MODE**

SURGE ELIMINATION

EMI/RFI

**IMPEDANCE
TOLERANT**

EMI/RFI FILTER

360°
of protection

ICE[®]

**INRUSH
CURRENT**

ELIMINATION

Cōuvs[®]

**CATASTROPHIC
OVER/UNDER**

VOLTAGE SHUTDOWN

Z1-PBRES-FILTER
Rev1B
© 2016 H24 101