



Redefining Power Quality



**POWER
PROTECTION**



**POWER
FILTRATION**



**POWER
MANAGEMENT**



**DATA +
ANALYTICS**



**BATTERY
BACKUP**

Progression
Innovation
Your business is our **foundation.**
Reputation
Mitigation



TAKE CONTROL OF YOUR POWER

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.

REV 4.0

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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 9ft. Cord	8 Outlets	1 RU
SX-AX20E	20A /120V 9ft. Cord	8 Outlets	1 RU
SX-AX20E-15	20A /120V 15ft. Cord	8 Outlets	1 RU
SX-AX20E-15L	20A /120V 15ft. Locking Cord	8 Outlets	1 RU



Attack Power Anomalies

Designed to fulfill the unique needs of today's small meeting/huddle space environments and digital signage/video applications, the SurgeX Squid packs an array of power quality tentacles in a compact design. It ushers in a new category for power quality that packs tremendous options in a compact design to offer a completely contained, boxed network control, AC/DC and USB protection in a single global application.



Model		Outlet Configuration			
AC Load Rating	North America	4 Outlets, 15 Amps/120-240 Volts			
	International	4 Outlets, 10 Amps/120-240 Volts			
DC Load Rating		DC 1 Output Rating	DC 2 Output Rating	Combined DC1 + DC2 Output Rating	Combined 5V Output Rating
	SX-DC-8-12-120*	8A @ 12V	8A @ 12V	11.7A @ 12V	3A @ 5V
	SX-DC-8-12-230**	8A @ 12V	8A @ 12V	11.7A @ 12V	3A @ 5V
	SX-DC-8-24-120*	5.9A @ 24V	5.9A @ 24V	5.9A @ 24V	3A @ 5V
	SX-DC-8-24-230**	5.9A @ 24V	5.9A @ 24V	5.9A @ 24V	3A @ 5V
	SX-DC-8-1224-120*	6A @ 12V	3A @ 24V	NA	3A @ 5V
	SX-DC-8-1224-230**	6A @ 12V	3A @ 24V	NA	3A @ 5V

* Preconfigured to 120V

** Preconfigured to 240V

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	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	(1) 20A /120V	(1) 20 Amp Circuit
SX-N240	(1) 20A /240V	(1) 20 Amp Circuit

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

The MultiPak safeguards digital displays from surges, spikes, and electrical transients that can bring business to a halt. Its multi-stage technology encompasses catastrophic over/under voltage shutdown, inrush current elimination, and an impedance tolerant noise filter.



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

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-15	15A /120V	2 Outlets
SA-20	20A /120V	2 Outlets
SA-20-AR	20A /120V	2 Outlets
SA-1810	15A /120V	10 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 (1) x3
EV-12020 IC	20A /120V	5-20R (1) x1 5-15R (1) x2
EV-20815 IC	15A /208-240V	6-15R (1) x1
EV-20820 IC	20A /208-240V	6-20R (1) x1
EV-20830-L630 IC	30A / 120V	6-30R (1) x1
RP-IP	5V, 500mA, USB Mini	(1) RJ45 Server Port

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

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 + Isolation Transformer

Battery Backup / Power Conditioner

The UPS + Isolation transformer contains a low impedance isolation transformer that constantly filters and conditions the power supply. Preventing electrical noise from affecting performance, delivering clean, fully conditioned power to the source, and stopping harmful harmonics from reaching sensitive loads.



Model	Plug Config. / Power Rating	Outlet Config.
UPS-1440-Li-ISO	1 NEMA 5-20 Input Cord (6') 1440 VA	8 NEMA 5-20R
UPS-2200-Li-ISO	1 C20 to L6-20 Input Cord (6') 2200 VA	8 NEMA 5-20R 1 NEMA L5-30R
UPS-3000-Li-ISO	1 NEMA L5-30P Input Cord (6') 2760 VA	8 NEMA 5-20R 1 NEMA L6-20R

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 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-42100-85R	10kVA	208-240V Single In / 120/240V Out 10000W Hardwired
UPS-22150-67R	15kVA	200-240V Single In / 120/208/240V Out 13500W Hardwired
UPS-33020-02	20kVA	3φY, 208/120V (5 wire) 20000W Hardwired
UPS-33030-12	30kVA	3φY, 208/120V (5 wire) 30000W Hardwired
UPS-33040-12	40kVA	3φY, 208/120V (5 wire) 40000W Hardwired



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