

DEFENDER SERIES

MULTIPAK™

Advanced power protection for multi panel displays.



Digital display systems rely heavily on sensitive integrated circuitry for optimal performance, making them extremely vulnerable. Disturbances on video, data, and power lines can result in fuzzy images, audio noise, and render equipment inoperable—resulting in lost income and compromising the reputation of your business.







If downtime, excessive replacement costs, and customer dissatisfaction are not an option when it comes to your digital display, you need SurgeX protection.

The SurgeX MultiPak is the premier choice to safeguard multi panel digital displays and projectors from the dangers associated with power disturbances. Our Multi-Stage technology is superior to the single-stage MOV circuitry found in conventional surge protectors and is instrumental in reducing downtime. It insures the highest level of protection from damaging surges, spikes, over/under voltage, EMI/RFI noise, and wiring faults. Plus, it increases the lifespan and reliability of connected equipment. The MultiPak is completely non-sacrificial and never requires reset, even after repeated disturbances.

The compact design easily integrates with wall/ceiling mounting systems to conceal it from view. Available in four and six receptacle configurations, the MultiPak is the clear choice to shield your investment.

Features:

- Protects digital panel displays from power anomalies that can cause downtime, disruption, equipment shutdown, and loss of revenue
- Superior technology to conventional single-stage MOV circuitry
- Completely non-sacrificial and never requires reset
- Improves audio and video performance
- Compact design easily integrates with wall/ceiling mounting systems to conceal it from view

	Model Number	Plug Configuration		Description
		Input	Output	
	SX-DS-154	 NEMA 5-15P	 NEMA 5-15R (4x)	MultiPak Surge Protector, 15A/120V, Brackets Included
	SX-DS-156	 NEMA 5-15P	 NEMA 5-15R (6x)	MultiPak Surge Protector, 15A/120V, Brackets Included

MultiPak™

SX-DS-154 (4x)

SX-DS-156 (6x)
Technical Specifications

	SX-DS-154 (4x)	SX-DS-156 (6x)
Load Rating	15 Amps @ 120 Volts	15 Amps @ 120 Volts
Voltage Protection Rating (VPR)	330V All Modes	330V All Modes
EMI/RFI Filter, Normal Mode (50-ohm load)	> 30 dB 80kHz – 50MHz	> 30 dB 80kHz – 50MHz
EMI/RFI Filter, Common Mode (50-ohm load)	> 30 dB 70kHz – 50MHz	> 30 dB 70kHz – 50MHz
Overvoltage Shutdown	Adjustable from 135V to 160V. Restores at 130V	Adjustable from 135V to 160V. Restores at 130V
Undervoltage Shutdown	Adjustable from 80V to 95 V, or Disabled. Restores at 105V	Adjustable from 80V to 95 V, or Disabled. Restores at 105V
Dimensions	8.152" W x 7.272" D x 1.79" H	11.212" W x 7.272" D x 1.79" H
Weight	4.1 lbs.	5.0 lbs.
Temperature Range	5° to 35° C	5° to 35° C
Humidity Range	5% to 95% R.H., non-condensing	5% to 95% R.H., non-condensing
Agency Listings	ETL and cETL Certified to UL 1449 (pending)	ETL and cETL Certified to UL 1449 (pending)
FCC	Part 15 Class B	Part 15 Class B

* Specifications subject to change without notice.

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.