

Sav Series

CCTV and Accessories Power Supplies



Altronix Sav Power Supplies provide 12VDC distributed via four (4), nine (9), eighteen (18) or thirty-six (36) Class 2 Rated PTC protected power-limited outputs for powering surveillance cameras and other 12VDC devices.



Sav18D

Key Features

- Available with 4, 9, 18 or 36 outputs
- Universal 115VAC or 230VAC input
- Class 2 Rated PTC protected power-limited outputs
- Filtered and electronically regulated outputs
- Short circuit and thermal overload protection
- AC input and DC output LEDs
- Field installable 3-wire line cord with integral strain relief
- Unit maintains camera synchronization
- UL Listed in the U.S. and Canada
- Lifetime Warranty

Sav Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current (Power)	Output Voltage	Number of Class 2 Rated PTC Protected Power-Limited Auto-Resettable Outputs	Output Current (max per output)	115VAC 60Hz Input Current	230VAC 50Hz Input Current	Enclosure Dimensions
Sav4D	5A	12VDC	4	2.5A*	1.5A	0.75A	8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)
Sav9D			9				
Sav18D			18				
Sav182D	11A	12VDC	18		3A	1.5A	13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
Sav36D			36				

*Not to exceed total output current.

Lifetime Warranty



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Specifications

Input

Voltage	115VAC, 60Hz or 230VAC, 50Hz
Current	See Reference Chart

Outputs

Voltage	12VDC
Current	2.5A per output max, not to exceed total output current
Protection	PTCs are rated 2.5A
Other	Overload protection Filtered and regulated

Indicators (LED)

Input	Power On
DC Output	Powered

Agency Listings

UL2044	Commercial CCTV Equipment
CAN/CSA C22.2 No. 1-04	Video and Similar Electronic Equipment

Physical and Environmental

Dimensions (H x W x D)

Sav4D, Sav9D, and Sav18D:
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)
Sav182D and Sav36D:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
Sav4D	4.1 lb. (1.86 kg)	4.6 lb. (2.09 kg)
Sav9D	4.6 lb. (2.09 kg)	5.1 lb. (2.31 kg)
Sav18D	4.8 lb. (2.18 kg)	5.3 lb. (2.4 kg)
Sav182D	7.8 lb. (3.54 kg)	8.7 lb. (3.95 kg)
Sav36D	7.75 lb. (3.52 kg)	8.25 lb. (3.74 kg)

Temperature

Operating	0°C to 49°C (32°F to 120°F)
Storage	-20°C to 70°C (-4°F to 158°F)

Relative Humidity	85% +/-5%
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BTU/Hr. (approx.):

Sav4D, Sav9D, and Sav18D:	31 BTU/Hr.
Sav182D and Sav36D:	68 BTU/Hr.

Lifetime Warranty