

Sav Series CCTV and Accessories Power Supplies

Description

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 / Made in the U.S.A.

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	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.



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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

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

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 lbs. (1.86 kg)	4.6 lbs. (2.09 kg)
Sav9D	4.6 lbs. (2.09 kg)	5.1 lbs. (2.31 kg)
Sav18D	4.8 lbs. (2.18 kg)	5.3 lbs. (2.4 kg)
Sav182D	7.8 lbs. (3.54 kg)	8.7 lbs. (3.95 kg)
Sav36D	7.75 lbs. (3.52 kg)	8.25 lbs. (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%

BTU/Hr. (approx.):

Sav4D, Sav9D, and Sav18D: 31 BTU/Hr.

Sav182D and Sav36D: 68 BTU/Hr.