

AL168CB Series Power Supplies

Description

Altronix AL168CB Series Multi-Output Power Supplies provide 16VAC or 18VAC distributed via eight (8) auto-resettable PTC protected outputs for powering multiple security system or access control panels.



AL168300CB

Key Features

- Eight (8) PTC protected outputs.
- Illuminated power disconnect circuit breaker with manual reset (except AL168CB).
- AC power LED indicator.
- Surge suppression.
- Unit maintains camera synchronization.
- Spare fuses included.
- CE European Conformity.
- Lifetime Warranty / Made in the U.S.A.

AL168CB Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (A)	Number of PTC Protected Outputs	Output Current (max per output)	Main Fuse on Board Ratings	115VAC 50/60Hz Input Current
AL168CB	16VAC	6A	8	2.5A	10A/250V	0.9A
	18VAC	5.5A			15A/250V	1.45A
AL168175CB	16VAC	10A			15A/32V	2.7A
AL168300CB	16VAC	18A				
	18VAC	16A				
AL168300CBM	16VAC	18A		6A	Two (2) 15A/32V	5.4A
	18VAC	16A				
AL168600CB	16VAC	40A				
	18VAC	36A				

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Specifications

Input

Voltage	115VAC 50/60Hz.
Fusing	Varies, see Reference Chart.

Outputs

Voltage	16VAC or 18VAC selectable.
Current	Varies, see Reference Chart.
Protection	PTC, auto-resettable.

Indicators (LED)

AC Outputs	Powered.
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Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

AL168CB:

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).

AL168175CB and AL168300CBM:

8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).

AL168300CB and AL168600CB:

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

Physical and Environmental (cont'd)

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
AL168CB	6.0 lbs. (2.7 kg)	7.0 lbs. (3.18 kg)
AL168175CB	8.15 lbs. (3.7 kg)	9.15 lbs. (4.17 kg)
AL168300CBM	12.45 lbs. (5.65 kg)	13.5 lbs. (6.12 kg)
AL168300CB	16.9 lbs. (7.67 kg)	18.1 lbs. (8.21 kg)
AL168600CB	24.9 lbs. (11.29 kg)	26.1 lbs. (11.84 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.):

Model	16VAC	18VAC
AL168CB	49	51
AL168175CB	82	N/A
AL168300CBM	147	147
AL168300CB	147	147
AL168600CB	328	332