

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 | | | | |
| AL168175CB | 16VAC | 10A | | | 15A/250V | 1.45A |
| AL168300CB | 16VAC | 18A | | | | |
| | 18VAC | 16A | | | 15A/32V | 2.7A |
| AL168300CBM | 16VAC | 18A | | | | |
| | 18VAC | 16A | | | | |
| AL168600CB | 16VAC | 40A | | 6A | Two (2) 15A/32V | 5.4A |
| | 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.

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 3.75" (215.9mm x 190.5mm x 95.2mm).
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 |