

FFRURUROOU RU6SSOKDUJULK OOLSFFRURUROOU

Specifications

Input

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

Outputs

Voltage 12VDC or 24VDC, see Reference Chart.
Current Varies, depending on the model.
Protection Fused 3.5A.
Auxiliary 3.5A (unswitched).
Other Overvoltage protection.
Filtered and regulated outputs.

Back-up Battery *(not included)*

Capacity 12AH / 12VDC (1 or 2 within enclosure).
18AH / 12VDC (requires larger "J" enclosure).
40 AH / 65 AH (requires separate enclosure).
Type Sealed lead acid or gel type.
Fuse Rating 15A @ 32VDC
AL600ULACM(J) does not have a battery fuse.
Failover Upon AC loss, instantaneous.

Fire Alarm Disconnect

Latching or non-latching, individually selectable for any or all of the eight (8) outputs.

Supervision

AC Failure Form "C" contacts.
Battery Form "C" contacts.

Indicators (LED)

Input 115VAC is present.
DC Output Powered.
Battery Discharged or not connected.
Relays Individual LEDs indicate outputs are triggered (relays energized).
FACP Indicates FACP disconnect is triggered.

Agency Listings

All Models:

UL: UL294 Access Control System Units.

cUL: CSA C22.2 No.205 Signal Equipment.

AL400ULACM(J), AL600ULACM(J) only:

CSFM California State Fire Marshall Approved.

Physical and Environmental

Dimensions (H x W x D)

AL400ULACM, AL600ULACM, AL1012ULACM, and AL1024ULACM:
15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm).

AL400ULACMJ, AL600ULACMJ, AL1012ULACMJ,
and AL1024ULACMJ:
18" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.48mm).

Product Weight / Shipping (approx.)

| Model | Product Weight | Shipping Weight |
|--------------|----------------------|----------------------|
| AL400ULACM | 10.7 lbs. (4.85 kg) | 12 lbs. (5.44 kg) |
| AL400ULACMJ | 14 lbs. (6.35 kg) | 15 lbs. (6.8 kg) |
| AL600ULACM | 10.3 lbs. (4.67 kg) | 11.6 lbs. (5.26 kg) |
| AL600ULACMJ | 14.85 lbs. (6.74 kg) | 17.1 lbs. (7.76 kg) |
| AL1012ULACM | 10.7 lbs. (4.85 kg) | 12 lbs. (5.44 kg) |
| AL1012ULACMJ | 14.1 lbs. (6.40 kg) | 15 lbs. (6.80 kg) |
| AL1024ULACM | 11.75 lbs. (5.33 kg) | 13.05 lbs. (5.92 kg) |
| AL1024ULACMJ | 14.9 lbs. (6.76 kg) | 16.1 lbs. (7.3 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. (12VDC/24VDC, approx.):

| Model | 12VDC | 24VDC |
|----------------|-------|-------|
| AL400ULACM(J) | 25 | 37 |
| AL600ULACM(J) | 37 | 74 |
| AL1012ULACM(J) | 61 | N/A |
| AL1024ULACM(J) | N/A | 123 |