

**Overview**

- The AL100UL power supply converts 16.5VAC, 20VA to a 12VDC power limited output (see specifications). The AL100UL is UL Listed for burglar alarm applications.

Specifications

- 12VDC output.
- .75 amp supply current.
- Single Class 2 Rated power limited output.
- 16.5VAC, 20VA from UL Listed, Class 2 transformer.
- 750mA continuous supply current at 12.5 to 13.9VDC.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current .5 amp.
- Automatic switch over to stand-by battery when AC fails.
- Low battery disconnect prevents batteries from deep discharge.
- AC input and DC output LED indicators.
- Unit is complete with power supply, battery leads and enclosure.
- Product weight: 3.3 lbs.
- Shipping weight: 3.7 lbs.

Agency Approvals

UL Listed Standard for Power Supplies for Use with Burglar-Alarm System Units (UL 603).



CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment.

8.5"H x 7.5"W x 3.75"D

Technical drawing of a rectangular enclosure, showing front, top, and side views with dimensions in inches.

Front View (Top):

- Overall width: 7.25"
- Overall height: 8.125"
- Top panel width: 3.625"
- Top panel height: 3.85"
- Top panel offset from top edge: 1.25"
- Top panel offset from side edge: 1.25"
- Top panel features: Two circular components (possibly sensors or lights) spaced 6.05" apart.

Front View (Bottom):

- Overall width: 7.25"
- Overall height: 8.125"
- Bottom panel width: 3.625"
- Bottom panel height: 3.85"
- Bottom panel offset from bottom edge: 1.25"
- Bottom panel offset from side edge: 1.25"
- Bottom panel features: Two circular components (possibly sensors or lights) spaced 6.05" apart.

Side View (Left):

- Overall width: 3.85"
- Overall height: 6.825"
- Top panel offset from top edge: 1.00"
- Bottom panel offset from bottom edge: 1.00"
- Side panel offset from side edge: 1.25"
- Side panel features: Two circular components (possibly sensors or lights) spaced 6.05" apart.

Side View (Right):

- Overall width: 3.85"
- Overall height: 6.825"
- Top panel offset from top edge: 1.00"
- Bottom panel offset from bottom edge: 1.00"
- Side panel offset from side edge: 1.25"
- Side panel features: Two circular components (possibly sensors or lights) spaced 6.05" apart.

Top View:

- Overall width: 7.25"
- Overall height: 8.125"
- Top panel width: 3.625"
- Top panel height: 3.85"
- Top panel offset from top edge: 1.25"
- Top panel offset from side edge: 1.25"
- Top panel features: Two circular components (possibly sensors or lights) spaced 6.05" apart.

Bottom View:

- Overall width: 7.25"
- Overall height: 8.125"
- Bottom panel width: 3.625"
- Bottom panel height: 3.85"
- Bottom panel offset from bottom edge: 1.25"
- Bottom panel offset from side edge: 1.25"
- Bottom panel features: Two circular components (possibly sensors or lights) spaced 6.05" apart.

Access for Linecord:

- Location: Bottom center of the enclosure.
- Offset from bottom edge: 1.00"
- Offset from side edge: 1.25"