



AL175ULX2

Two (2) Output Switching Power Supply/Charger

Rev. DSAL175ULX2 - 02132013



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Overview

AL175ULX2 is a two (2) output Switching Power Supply/Charger that converts a 115VAC 60Hz input into two (2) individually PTC protected 12VDC or 24VDC outputs.

Specifications

Input:

- Input 115VAC, 60Hz, 0.6 amp.
- Access control trigger input.

Output:

- 12VDC or 24VDC selectable outputs.
- 1.75 amp supply current.
- Two (2) Class 2 Rated power-limited outputs.
 - Fail-Safe/Fail-Secure lock output (switched).
 - Auxiliary power output (unswitched).
- PTC protected outputs, rated @ 2.5 amp.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.4 amp.

Supervision:

- AC fail supervision (form "C" contacts).
- Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 10.75-21.5 BTU/Hr.
- System AC input VA requirement: 69VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.): 15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm).
- Accommodates up to two (2) 12VDC/12AH batteries.
- Product weight (approx.): 10.6 lbs. (4.81 kg).
- Shipping weight (approx.): 11.8 lbs. (5.35 kg).

Agency Approvals



UL 294 UL Listed for Access Control System Units.

MEA Approved

MEA - NYC Department of Buildings Approved.



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



CSFM - California State Fire Marshal Approved.

Enclosure Dimensions (H x W x D approximate):
 15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)

