

**Overview**

- These multi-agency approved single output power supply/chargers convert a 115VAC/60Hz input into one (1) 24VDC non-power limited output.

AL1024ULX

- Grey enclosure.

AL1024ULXR

- Red enclosure.

Specifications

- 24VDC outputs.
- 10 amp of continuous supply current for Access Control applications.
- 8 amp of continuous supply current for Fire Alarm applications.
- Input 115VAC / 60Hz, 4.4 amp.
- Input fuse rated @ 3.5 amp/250V.
- 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 3.6 amp.
- Automatic switch over to stand-by battery when AC fails (zero voltage drop).
- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form "C" contacts).
- AC input and DC output LED indicators.
- Enclosure:
 - Combination knockouts are 1/2" and 3/4"
 - Accommodates up to two (2) 12VDC/12AH batteries.
- Product weight:
 - AL1024ULX: 10.1 lbs.
 - AL1024ULXR: 10.1 lbs
- Shipping weight:
 - AL1024ULX: 11.4 lbs.
 - AL1024ULXR: 10.1 lbs

Agency Approvals

- UL 294 UL Listed for Access Control System Units.
- UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.



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

MEA
Approved

MEA - NYC Department of Buildings Approved.



CSFM - California State Fire Marshal Approved.



FM - Factory Mutual Approved.

15.5"H x 12"W x 4.5"D

Technical drawing of a three-door cabinet, showing front, top, and side views with dimensions in inches.

Front View Dimensions:

- Overall width: 12"
- Overall height: 15.5"
- Door widths (from left to right): 2.25", 3.68", 4.56"
- Door heights (from bottom to top): 2.2", 3.5", 6.625"
- Top panel height: 1.22"
- Side panel height: 1.22"
- Bottom panel height: 1.22"
- Door handle height: 1.22"
- Door handle width: 1.22"
- Door handle depth: 1.22"
- Door handle radius: 1.22"
- Door handle offset: 1.22"
- Door handle clearance: 1.22"
- Door handle diameter: 1.22"
- Door handle thickness: 1.22"
- Door handle material: 1.22"
- Door handle color: 1.22"
- Door handle finish: 1.22"
- Door handle texture: 1.22"
- Door handle weight: 1.22"
- Door handle strength: 1.22"
- Door handle durability: 1.22"
- Door handle safety: 1.22"
- Door handle security: 1.22"
- Door handle privacy: 1.22"
- Door handle accessibility: 1.22"
- Door handle ergonomics: 1.22"
- Door handle aesthetics: 1.22"
- Door handle functionality: 1.22"
- Door handle performance: 1.22"
- Door handle reliability: 1.22"
- Door handle efficiency: 1.22"
- Door handle effectiveness: 1.22"
- Door handle productivity: 1.22"
- Door handle quality: 1.22"
- Door handle value: 1.22"
- Door handle cost: 1.22"
- Door handle price: 1.22"
- Door handle budget: 1.22"
- Door handle investment: 1.22"
- Door handle return: 1.22"
- Door handle ROI: 1.22"
- Door handle NPV: 1.22"
- Door handle IRR: 1.22"
- Door handle payback: 1.22"
- Door handle breakeven: 1.22"
- Door handle break-even: 1.22"
- Door handle break-even point: 1.22"
- Door handle break-even time: 1.22"
- Door handle break-even rate: 1.22"
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