



AL1024ULXPD8(R), AL1024ULXPD8CB(R) **Multi-Output Power Supply/Chargers**

Rev. DSAL1024ULXPD8 - J24G



Overview

- These multi-agency approved multi-output power supply/chargers convert a 115VAC/60Hz input to eight (8) 24VDC outputs.

AL1024ULXPD8

- Fuse protected non-power limited outputs rated @ 3.5 amp each.
- Grey enclosure.

AL1024ULXPD8R

- Red enclosure.

AL1024ULXPD8CB

- Class 2 Rated PTC protected power limited outputs rated @ 2.5 amp each.
- Grey enclosure.

AL1024ULXPD8CBR

- 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.
- Eight (8) protected outputs.
- Input 115VAC / 60Hz, 4.4 amp.
- Input fuse rated @ 3.5 amp/250V.
- Filtered and electronically regulated outputs.
- 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:
 - AL1024ULXPD8: 10.4 lbs.
 - AL1024ULXPD8R: 8.8 lbs.
 - AL1024ULXPD8CB: 10.4 lbs.
 - AL1024ULXPD8CBR: 8.8 lbs.
- Shipping weight:
 - AL1024ULXPD8: 11.8 lbs.
 - AL1024ULXPD8R: 9.8 lbs.
 - AL1024ULXPD8CB: 11.8 lbs.
 - AL1024ULXPD8CBR: 9.8 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.

Enclosure Dimensions

15.5"H x 12"W x 4.5"D

