



# AL1024ULXPD16(R), AL1024ULXPD16CB(R) Multi-Output Power Supply/Chargers

Rev. DSAL1024ULXPD16 - B17F



## Overview

- These multi-agency approved multi-output power supply/chargers convert a 115VAC/60Hz input to sixteen (16) 24VDC outputs.

### AL1024ULXPD16

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

### AL1024ULXPD16R

- Red enclosure.

### AL1024ULXPD16CB

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

### AL1024ULXPD16CBR

- Red enclosure.

## Specifications

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| <ul style="list-style-type: none"> <li>• 24VDC outputs.</li> <li>• 10 amp of continuous supply current for Access Control applications.</li> <li>• 8 amp of continuous supply current for Fire Alarm applications.</li> <li>• Sixteen (16) protected outputs.</li> <li>• Input 115VAC / 60Hz, 4.4 amp.</li> <li>• Input fuse rated @ 3.5 amp/250V.</li> <li>• Filtered and electronically regulated outputs.</li> <li>• Short circuit and thermal overload protection.</li> <li>• Built-in charger for sealed lead acid or gel type batteries.</li> <li>• Maximum charge current 3.6 amp.</li> <li>• Automatic switch over to stand-by battery when AC fails (zero voltage drop).</li> <li>• AC fail supervision (form "C" contacts).</li> </ul> | <ul style="list-style-type: none"> <li>• Low battery supervision (form "C" contacts).</li> <li>• Battery presence supervision (form "C" contacts).</li> <li>• AC input and DC output LED indicators.</li> <li>• Enclosure:             <ul style="list-style-type: none"> <li>- Combination knockouts are 1/2" and 3/4"</li> <li>- Accommodates up to two (2) 12VDC/12AH batteries.</li> </ul> </li> <li>• Product weight:             <ul style="list-style-type: none"> <li>- AL1024ULXPD16: 11.3 lbs.</li> <li>- AL1024ULXPD16R: 9.7 lbs.</li> <li>- AL1024ULXPD16CB: 11.3 lbs.</li> <li>- AL1024ULXPD16CBR: 9.7 lbs.</li> </ul> </li> <li>• Shipping weight:             <ul style="list-style-type: none"> <li>- AL1024ULXPD16: 12.6 lbs.</li> <li>- AL1024ULXPD16R: 11.0 lbs.</li> <li>- AL1024ULXPD16CB: 12.6 lbs.</li> <li>- AL1024ULXPD16CBR: 11.0 lbs.</li> </ul> </li> </ul> |
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## 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

