

AL1024ULX **Power Supply/Charger**

Overview

AL1024ULX is a power supply/charger that converts a 115VAC, 60Hz input into a single 24VDC non power-limited output.



| Specifications | |
|--|---|
| Input: | Supervision: |
| • Input 115VAC, 60Hz, 4.2 amp. | • AC fail supervision (form "C" contacts). |
| • Input fuse rated @ 3.5 amp/250V. | • Low battery supervision (form "C" contacts). |
| Output: | • Battery presence supervision (form "C" contacts). |
| • 24VDC output. | Visual Indicators: |
| • 10 amp of continuous supply current for | • AC input and DC output LED indicators. |
| Access Control applications. | Electrical: |
| • 8 amp of continuous supply current for | • Operating temperature: 0° C to 49° C ambient. |
| Fire Alarm applications. | • 122.84 BTU/Hr. |
| • Filtered and electronically regulated output. | • System AC input VA requirement: 483VA. |
| Short circuit and thermal overload protection. | Mechanical: |
| Battery Backup: | • Enclosure Dimensions (H x W x D approx.): |
| Built-in charger for sealed lead acid or | 15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm) |
| gel type batteries. | - Accommodates up to two (2) 12VDC/12AH batteries. |
| Automatic switch over to stand-by battery | • Product weight (approx.): 10.1 lbs. (4.58 kg). |
| when AC fails. | • Shipping weight (approx.): 11.4 lbs. (5.17 kg). |
| • Maximum charge current 3.6 amp. | |

Agency Approvals



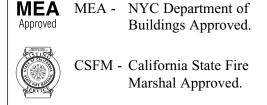
UL Listed for Access Control System Units.

UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.



General Signaling Equipment Evaluated to CSA Standard C22.2 No.205-M1983

(FM) APPROVED



FM - Factory Mutual Approved.

