

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



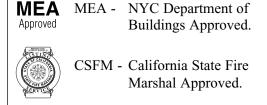
UL Listed for Access Control System Units.

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.

