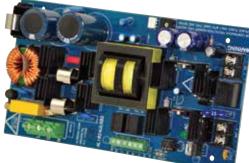


AL1024ULXB2 — Power Supply/Charger

Description

Altronix AL1024ULXB2 UL Listed Sub-Assembly power supply/charger converts 115VAC, 60Hz input into a single 24VDC non power-limited output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



AL1024ULXB2

 Specifications 	3		
Input		Indicators (LED)	
Voltage	115VAC 60Hz, 4.2A max.	Input	115VAC is present.
Fusing	5A / 250V.	DC Output	Powered.
		Battery	Discharged or not connected.
Output			
Voltage	24VDC (UL 1481).	Agency Listings	
Current Other	8A continuous supply current with	UL:	
	10A supply current during alarm (UL 1481).	Access Contro	I UL 294
	24VDC @ 10A (UL 294).	Burglar Alarm	UL 603
	Short circuit and thermal overload protection. Filtered and regulated.	Fire Alarm	UL 1481
		cUL:	
Back-up Battery (not included)		Signal Equipme	ent CSA C22.2 No.205-M1983
Type	Sealed lead acid or gel type.		
Fuse Rating	15A @ 32V.	Physical and Environmental	
Failover	Upon AC loss, instantaneous.	Dimensions (L x W x H)	
		8.4" x 4.5" x 1.9" (213.4mm x 114.4mm x 49.7mm).	
Supervision		-	1.15 lbs. (0.52 kg).
AC Failure	Form "C" contacts.	Shipping Weight	1.45 lbs. (0.0.66 kg).
Battery	Form "C" contacts.	Temperature	
		Operating	0°C to 49°C (32°F to 120°F).
		Storage	-20°C to 70°C (-4°F to 158°F).
		Relative Humidity	
		BTU/Hr (approx.)	: 123 BTU/Hr.
		Mounting hardware included.	



AL1024ULXB2 Power Supply/Charger

Board Dimensions (L x W x H) and Drawing

8.4" x 4.5" x 1.9" (213.4mm x 114.4mm x 49.7mm) Mounting Holes' Tolerance: +/- 0.04 in. (1mm).

