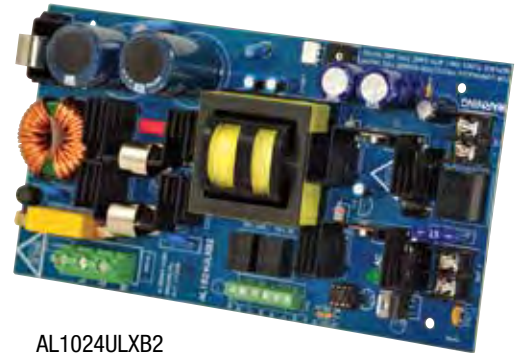


## AL1024ULXB2

### 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

##### Input

Voltage	115VAC 60Hz, 4.2A max.
Fusing	5A / 250V.

##### Output

Voltage	24VDC.
Current	8A continuous supply current with 10A supply current during alarm.
Other	Short circuit and thermal overload protection. Filtered and regulated.

##### Back-up Battery *(not included)*

Type	Sealed lead acid or gel type.
Fuse Rating	15A @ 32V.
Failover	Upon AC loss, instantaneous.

##### Supervision

AC Failure	Form "C" contacts.
Battery	Form "C" contacts.

##### Indicators (LED)

Input	115VAC is present.
DC Output	Powered.
Battery	Discharged or not connected.

##### Agency Listings

###### UL:

Access Control	UL294
Burglar Alarm	UL603
Fire Alarm	UL1481

###### cUL:

Signal Equipment	CSA C22.2 No.205-M1983
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##### Physical and Environmental

###### Dimensions (L x W x H)

8.4" x 4.5" x 1.9" (213.4mm x 114.4mm x 49.7mm).

Product Weight 1.15 lbs. (0.52 kg).

Shipping Weight 1.45 lbs. (0.0.66 kg).

###### 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 85% +/-5%.

BTU/Hr (approx.): 123 BTU/Hr.

## 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)

