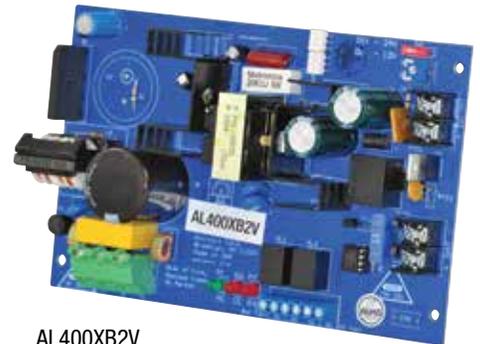


# AL400XB2V

## Power Supply/Charger

### Description

Altronix AL400XB2V power supply/charger converts a 220VAC, 50/60Hz input into a single 12VDC or 24VDC output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



AL400XB2V

### Specifications

#### Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz, 1.5A max.
Fusing	5A / 250V.

#### Output

Voltage	12VDC or 24VDC selectable.
Current	4A @ 12VDC or 3A @ 24VDC continuous max.
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 @ 250V.
Failover	Upon AC loss, instantaneous.

#### Supervision

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

#### Indicators (LED)

Input	220VAC is present.
DC Output	Powered.
Battery	Discharged or not connected.

#### Agency Listing

CE	European Conformity.
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#### Physical and Environmental

Dimensions (L x W x H)	7.1" x 4.5" x 1.44" (180.3mm x 114.3mm x 36.6mm).
Product Weight	0.65 lbs. (0.29 kg).
Shipping Weight	0.8 lbs. (0.36 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.):	
12VDC:	25 BTU/Hr.
24VDC:	37 BTU/Hr.
Mounting hardware	included.

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## Power Supply/Charger

### Board Dimensions (L x W x H) and Drawing

7.1" x 4.5" x 1.44" (114.3 mm x 180.3 mm x 36.6 mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm).

