

# AL175ULX

## Switching Power Supply/Charger

### Description

Altronix AL175ULX Switching Power Supply/Charger converts a 115VAC 60Hz input into two (2) individually PTC protected auto-resettable 12VDC or 24VDC outputs.



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### Specifications

#### Input

Voltage	115VAC, 60Hz, 0.6A.
Trigger	Access control trigger input.

#### Outputs

Two (2) Class 2 Rated power-limited outputs.

- Fail-Safe/Fail-Secure lock output (switched).
- Auxiliary power output (unswitched).

Voltage	12VDC or 24VDC selectable.
Current	1.75A continuous max.
Other	Short circuit and thermal overload protection.

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

Type	Sealed lead acid or gel type.
Failover	Upon AC loss, instantaneous.

#### Fire Alarm Disconnect

Supervised	Latching or non-latching.
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#### Supervision

AC Failure	Form "C" contacts.
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#### Indicators (LED)

Input	Input voltage is present.
DC Output	Powered.

#### Agency Listings

UL	UL294 (Access Control).
cUL	CSA Standard C22.2 No.205-M1983, Signal Equipment.
CSFM	CSFM Approved.

#### Physical and Environmental

<b>Dimensions (H x W x D)</b>	
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)	
Enclosure accommodates up to two (2) 12VDC/7AH batteries.	
<b>Product Weight</b>	8.4 lbs. (3.81 kg).
<b>Shipping Weight</b>	9.4 lbs. (4.26 kg).
<b>Temperature</b>	
<b>Operating</b>	0°C to 49°C (32°F to 120°F).
<b>Storage</b>	-20°C to 70°C (-4°F to 158°F).
<b>Relative Humidity</b>	85% +/-5%.
<b>BTU/Hr. (approx.):</b>	
	12VDC: 11 BTU/Hr.
	24VDC: 22 BTU/Hr.