

## AL175UL

### Switching Power Supply/Charger

Altronix AL175UL Switching Power Supply/Charger converts a 115VAC 60Hz input into two (2) individually PTC protected auto-resettable 12VDC or 24VDC outputs.



AL175UL

### 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

Dimensions (H x W x D)	
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)	
Product Weight	5.1 lbs. (2.31 kg)
Shipping Weight	5.6 lbs. (2.54 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:	11 BTU/Hr.
24VDC:	22 BTU/Hr.

#### Lifetime Warranty