

AL175ULX

Switching Power Supply/Charger

Description

Altronix AL175ULX Switching Power Supply/Charger converts a 115VAC 60Hz input into two (2) individually PTC protected 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).
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|---------|--|
| 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)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
Enclosure accommodates up to two (2) 12VDC/7AH batteries.

Product Weight 8.4 lbs. (3.81 kg).

Shipping Weight 9.4 lbs. (4.26 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:

12VDC: 10.75 BTU/Hr.

24VDC: 21.5 BTU/Hr.