

AL400UL

Power Supply/Charger

Description

Altronix AL400UL power supply/charger converts a 115VAC input into a single 12VDC or 24VDC Class 2 Rated power-limited output. It also offers a suite of features that includes AC fail supervision and low battery supervision.



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Specifications

Input

Voltage 115VAC, 60Hz, 3.5A.

Output

Class 2 Rated power-limited output.

Voltage 12VDC or 24VDC selectable.

Current 4A @ 12VDC or 3A @ 24VDC supply current.

Other Short circuit and thermal overload protection.
Filtered and regulated.

Back-up Battery *(not included)*

Type Sealed lead acid or gel type.

Failover Upon AC loss, instantaneous.

Supervision

AC Failure Form "C" contacts.

Battery Form "C" contacts.

Indicators (LED)

Input Input voltage is present.

DC Output Powered.

Agency Listings

UL:

Access Control UL294

Burglar Alarm UL603

Hospital Signaling UL1069

Fire Alarm UL1481

MEA

NYC Department of Buildings Approved.

CSFM

California State Fire Marshal Approved.

Physical and Environmental

Dimensions (H x W x D)

12.25" x 7.25" x 4.5" (311.15mm x 184.15mm x 114.3mm).

Product Weight 11.7 lbs. (5.3 kg).

Shipping Weight 12.4 lbs. (5.6 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.