

AL400UL3

Triple Output Power Supply/Charger

Description

Altronix AL400UL3 triple output power supply/charger is designed for use with access control systems and accessories. It converts a 115VAC / 60Hz input into three (3) individually PTC protected 5VDC, 12VDC, and 24VDC regulated outputs.



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Specifications

Input

Voltage 115VAC, 60Hz, 1.45A.

Outputs

Three (3) Class 2 Rated power-limited auto-resettable outputs:

- 5VDC @ 1.75A continuous supply current.
- 12VDC @ 1.75A continuous supply current.
- 24VDC @ 1.5A continuous supply current.

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

Back-up Battery *(not included)*

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

Supervision

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

Indicators (LED)

Input Input voltage is present.
DC Output Powered.

Agency Listings

UL
UL294 (Access Control).
UL603 (Power Supplies for Use with Burglar Alarm Systems).
UL1069 (Hospital Signaling and Nurse Call Equipment).
UL1481 (Fire Protective Signaling Systems).

cUL
CSA Standard C22.2
No.205-M1983, Signal Equipment.

CSFM
CSFM Approved.

MEA
NYC Department of Buildings 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 7.8 lbs. (3.54 kg).

Shipping Weight 8.7 lbs. (3.95 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.): 34 BTU/Hr.