

AL176ULB Single Output Power Supply/Charger

Description

Altronix AL176ULB Power Supply/Charger converts a low voltage AC input into a PTC protected 12VDC or 24VDC auto-resettable output.



AL176ULB

Specifications

Input

Voltage 28VAC/56VA from UL Listed, Class 2 transformer.

Output

Class 2 Rated power-limited output.

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.

Supervision

AC Failure Form "C" contacts.

Low Battery Form "C" contacts.

Indicators (LED)

Input Input voltage is present.

DC Output Powered.

Agency Listings

UL 294 UL Recognized for Access Control.

Physical and Environmental

Dimensions (L x W x H)

5.3" x 3.1" x 1.4" (134.6mm x 78.7mm x 35.6mm).

Product Weight 0.3 lbs. (0.14 kg).

Shipping Weight 0.4 lbs. (0.18 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.

Mounting hardware included.

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Board Dimensions (L x W x H) and Drawing

5.3" x 3.1" x 1.4" (134.6mm x 78.7mm x 35.6mm)

