



AL1012ULXB -

Power Supply/Charger Board

Altronix AL1012ULXB UL Listed Sub-Assembly power supply/charger converts a 115VAC, 60Hz input into a single 12VDC non power-limited output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



Specifications -

Input

Voltage 115VAC 60Hz, 2.6A max.

Fusing 5A / 250V

Output

Voltage 12VDC

Current 10A continuos supply current

Other Short circuit and thermal overload protection

Filtered and regulated

Back-up Battery (not included)

Type Sealed lead acid or gel type

Fuse Rating 15A @ 32V

Failover Upon AC loss, instantaneous

Supervision

AC Failure Form "C" contacts

Battery Form "C" contacts

Indicators (LED)

Input 115VAC is present

DC Output Powered

Battery Discharged or not connected

Agency Listings

UL:

UL294 Access Control System Units

cUL:

Signal Equipment CSA C22.2 No.205-M1983

Physical and Environmental

Dimensions (L x W x H)

7.25" x 4.5" x 1.75" (184.2mm x 114.3mm x 44.5mm)

Product Weight 0.75 lbs. (0.34 kg) Shipping Weight 0.9 lbs. (0.41 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.): 61 BTU/Hr.

Mounting hardware included.



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Board Dimensions (L x W x H) and Drawing

7.25" x 4.5" x 1.75" (184.2mm x 114.3mm x 44.5mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm).

