

# AL100UL

## Linear Power Supply/Charger

### Description

Altronix AL100UL linear power supply/charger converts a low voltage input into a 12VDC output.



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### Specifications

#### Input

Voltage 16.5VAC, 20VA from UL Listed Class 2 transformer (sold separately).

#### Output

Voltage 12VDC.  
Current 750mA power-limited continuous max.  
Other Short circuit and thermal overload protection  
Filtered and regulated

#### Back-up Battery *(not included)*

Capacity 4AH / 12VDC (1 or 2 within enclosure);  
12AH / 12VDC (requires separate enclosure).  
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 AC input is present  
DC Output Powered

#### Agency Listings

Burglar Alarm UL603  
CSA Standard C603-M1988

#### Physical and Environmental

##### Dimensions (H x W x D)

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).

Product Weight 6.4 lbs. (2.90 kg)

Shipping Weight 6.9 lbs. (3.13 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.): 5 BTU/Hr.