

## AL100UL

### Linear Power Supply/Charger

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



AL100UL

### 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

UL

UL603

Burglar Alarm System Power Supply

cUL

CSA Standard C603-M1988,  
Burglar Alarm System

### Physical and Environmental

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

Enclosure:

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

Shipping:

13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

#### Weights (approx.):

Product: 6.4 lb. (2.90 kg)

Shipping: 6.9 lb. (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.

### Lifetime Warranty