

## AL600UL3 Triple Output Power Supply/Charger

### Description

Altronix AL600UL3 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.



### Specifications

#### Input

Voltage 115VAC, 60Hz, 3.5A.

#### Outputs

Two (2) Class 2 Rated power-limited outputs:

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

One (1) PTC protected output:

- 24VDC @ 3A 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).  
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 7.9 lbs. (3.58 kg).

Shipping Weight 8.8 lbs. (4.0 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.): 52 BTU/Hr.