

## LPS3

### Linear Power Supply/Charger

Altronix LPS3 linear power supply/charger converts a low voltage AC input into a 12VDC or 24VDC output. The unit is specifically designed to provide the power needed by the most demanding security and access control applications.



LPS3

#### Specifications

##### Input

Voltage 16VAC or 28VAC

##### Outputs

Voltage 12VDC or 24VDC selectable

Current 2.5A continuous supply current

Other Short circuit and thermal overload protection  
Filtered and regulated

##### Battery Charging

Type Sealed lead acid or gel type

Failover Upon AC loss, instantaneous

Batteries are sold separately

##### Indicators (LED)

Input Input voltage is present

DC Output Powered

#### Physical and Environmental

##### Dimensions (L x W x H)

Board: 7" x 4" x 2" (177.8mm x 177.8mm x 50.8mm)

Shipping: 10" x 8" x 4" (254mm x 203.2mm x 101.7mm)

##### Weights (approx.):

Product: 1.75 lb. (0.79 kg)

Shipping: 2.0 lb. (0.9 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: 17 BTU/Hr.

24VDC: 32 BTU/Hr.

#### Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

**Dimensions and Drawing**

Board Dimensions (L x W x H approximate)

7" x 4" x 2" (177.8mm x 177.8mm x 50.8mm)

Mounting Holes' Tolerance:  $\pm 0.04$  in. (1mm)