

## LPS3AC

### Linear Power Supply/Charger

Altronix LPS3AC 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.



LPS3AC

#### 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

##### Supervision

AC Failure Form "C" contacts

##### 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.

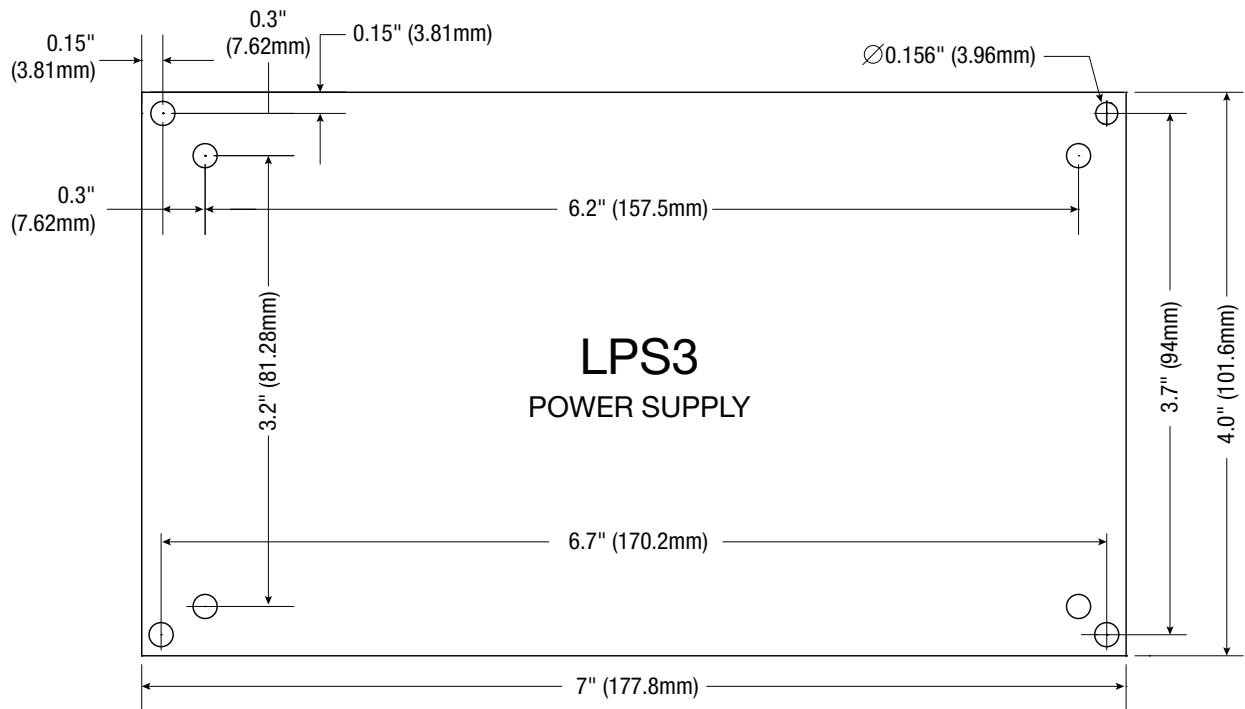
#### Lifetime Warranty

### 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: +/- 0.04 in. (1mm)



### Lifetime Warranty

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