

# LPS3AC

## Linear Power Supply/Charger

### Description

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.

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

Type Sealed lead acid or gel type.  
 Failover Upon AC loss, instantaneous.

#### 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)  
 7" x 4" x 2" (177.8mm x 177.8mm x 50.8mm).  
 Product Weight 1.75 lbs. (0.79 kg).  
 Shipping Weight 1.8 lbs. (0.82 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: 15 BTU/Hr.  
 24VDC: 31 BTU/Hr.

Mounting hardware included.

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#### Board Dimensions (L x W x H) and Drawing

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

