

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%

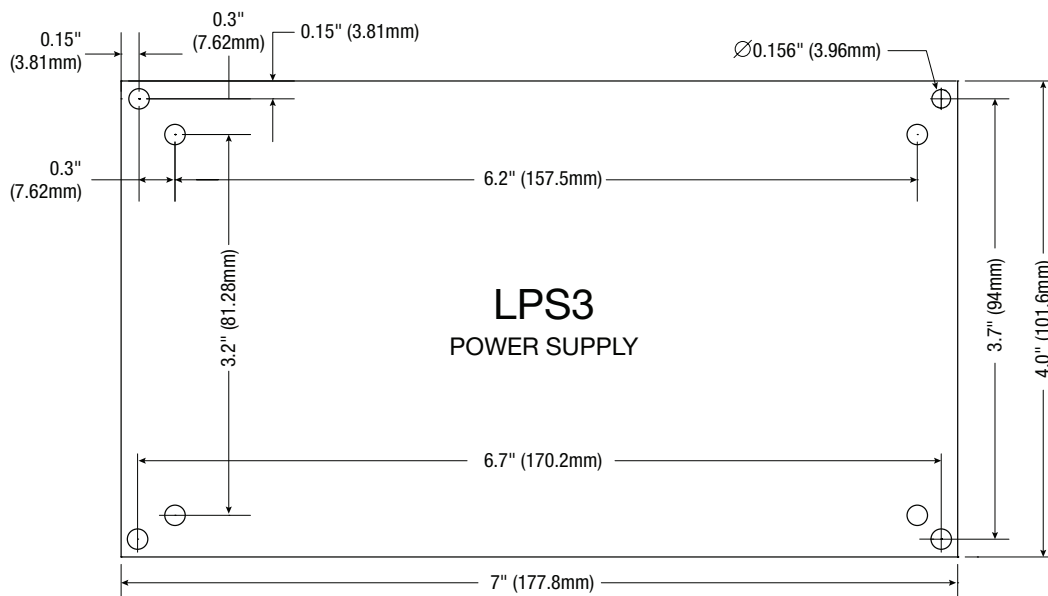
BTU/Hr (approx.):

12VDC: 17 BTU/Hr.
 24VDC: 32 BTU/Hr.

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