

LPS3R

Linear Power Supply/Charger

Altronix LPS3R 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.



LPS3R

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 101.6mm 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

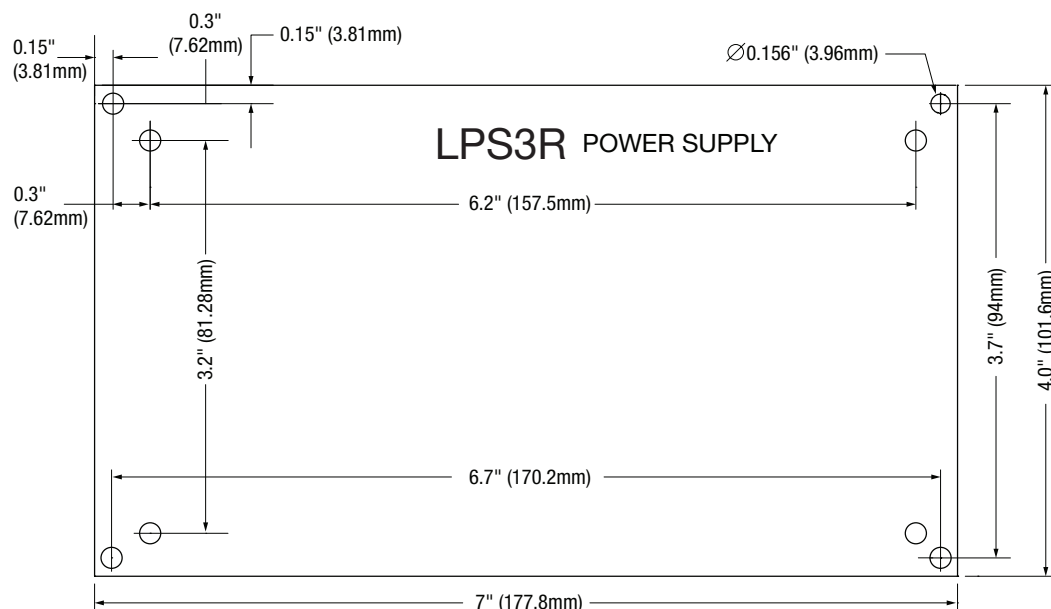
20 to 85%, non-condensing
BTU/Hr (approx.):
12VDC: 17 BTU/Hr.
24VDC: 32 BTU/Hr.

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

7" x 4" x 2" (177.8mm x 101.6mm x 50.8mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)



Lifetime Warranty

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