

LPS3

Linear Power Supply/Charger

Description

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.

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.

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.

LPS3

Linear Power Supply/Charger

Board Dimensions (L x W x H) and Drawing

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

