

LPD

Low Power Disconnect Module

Description

Altronix LPD is a convenient way to add a low battery or low power disconnect feature to any power supply rated up to 8A. Threshold is adjustable for added flexibility.



LPD

Specifications

Input

Voltage 12VDC or 24VDC max., 8A.

Operating Voltages

Low Voltage Cutoff

12VDC: 10.5V (+/- 0.3V)
24VDC: 20V (+/- 0.3V).

Restore Voltage Threshold

12VDC: 11.5V (+/- 0.3V)
24VDC: 23V (+/- 0.3V).

Relay

Contact rating 8A max.

Physical and Environmental

Dimensions (L x W x H)

2.75" x 2" x 1" (69.9mm x 50.8mm x 25.4mm).

Product Weight 0.12 lbs. (0.05 kg).

Shipping Weight 0.15 lbs. (0.07 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%.

Board Dimensions (L x W x H) and Drawing

2.75" x 2" x 1" (69.85mm x 50.8mm x 25.4mm)

