



LPD

### **Overview**

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

### **Specifications**

#### **Input:**

- Input voltage: 12VDC or 24VDC max. 8 amps.

#### **Operating Voltages:**

- Low voltage cutoff:  
12VDC: 10.5 volts (+/- 0.3 volts)  
24VDC: 20 volts (+/- 0.3 volts).
- Restore voltage threshold:  
12VDC: 11.5 volts (+/- 0.3 volts)  
24VDC: 23 volts (+/- 0.3 volts).

#### **Relay:**

- Relay contact rating 10 amp max.

#### **Electrical:**

- Operating temperature: -20° C to 49° C ambient.

#### **Mechanical:**

- Product weight (approx.): 0.12 lbs. (0.05 kg).
- Shipping weight (approx.): 0.15 lbs. (0.07 kg).

### **Board Dimensions (W x L x H approximate):**

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

