



# LPD - Low Power Disconnect Module

## Specifications:

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

Board dimensions (W x L x H): 2" x 2.75" x 1" (50.8mm x 69.85mm x 25.4mm)

## Operation:

Normal Condition: INPUT + connects via relay contact to OUTPUT +.

Low Voltage disconnect: INPUT + from OUTPUT + during low voltage cutoff.

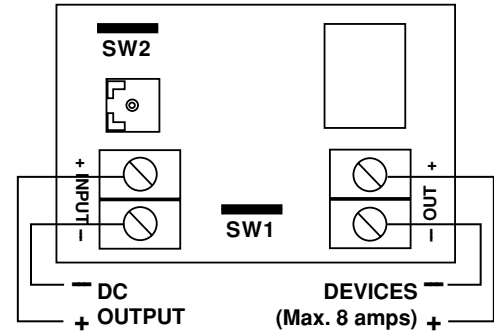
Note: INPUT - remains connected to OUTPUT - at all times.

## Voltage Selection Chart:

| Output Voltage | SW1    | SW2    |
|----------------|--------|--------|
| 12VDC          | Open   | Closed |
| 24VDC          | Closed | Open   |

## Installation Instructions:

1. Mount LPD in desired location/enclosure.
2. Set the LPD to desired operating voltage via SW1 & SW2 (*see Voltage Selection Chart*).
3. Connect output from power supply to terminals marked [+ INPUT -].
4. Connect devices to be powered to terminals marked [- OUT +].



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