



TH-LVD

LOW VOLTAGE DISCONNECT

Available in the following kits



THI-LVD-80
THOR 80Amp Isolator with
Low Voltage Disconnect and
Inverter By Pass Switch



THI-LVD-200
THOR 200Amp Isolator with
Low Voltage Disconnect and
Inverter By Pass Switch



THI-LVD-500
THOR 500Amp Isolator with
Low Voltage Disconnect and
Inverter By Pass Switch

TH-LVD (LOW VOLTAGE DISCONNECT) PROTECT YOUR BATTERY

For use with THOR Manufacturing Battery Isolators.

THOR Manufacturing's, Low Voltage Disconnect switch is a solid state electronic module designed to protect batteries from excessive discharge. Think of them much like a surge protector, but instead of terminating the connection when voltage spikes, they disconnect when voltage drops too low, preventing damage to the batteries and load.

The THOR TH-LVD when used with a battery isolator will automatically disconnect and reconnect loads based on battery voltage. No operator action required. This prolongs battery life by preventing damage due to excessive discharge.

Continually monitors battery voltage then disconnects the load when low voltage is sensed. Extends battery life by preventing over-discharge and protects equipment from operating at potentially low voltages. Configurable settings from 10.5 to 12V.

Design Features

- No more dead batteries!
- Automatically Disconnects any drain on the battery (when Voltage drops to desired cutoff point), leaving starting power.
- No button to push, or raising the hood.
- Proven technology protecting vehicle battery alternators, electrical systems.

Specifications

- Input Volts: 12V or 24V
- 30 second Delay Timer
- Over-current shut off
- Over voltage protection
- 4-wire terminal configuration
- Weather resistant
- Dimensions:
4.75" x 2.25" x 1.25"