



LVD™

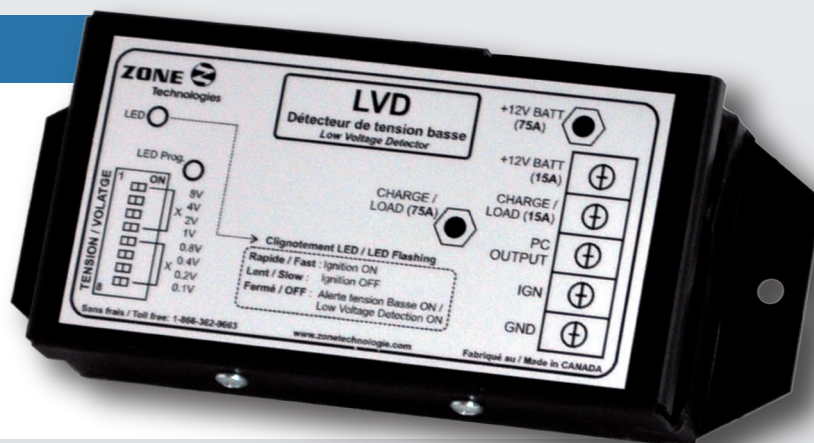
Voltage Surveillance Module

THE LVD™ MODULE from Zone Technologies inc.

The LVD™ surveillance module is designed to disconnect (at a selected voltage) any accessory supplied by the vehicle electrical system to prevent battery discharge.

Ideal for accessory control such as :

- Lightbar
- Strobe
- Computer
- Working lamps
- Power converter
- etc.



INTEGRATED FUNCTIONS

- ▶ One output for loads up to 15A
- ▶ One output for loads up to 75A
- ▶ One PC output (with shutdown timer)
- ▶ Accessory shutdown timer
- ▶ Protected against reverse polarity
- ▶ Battery discharge protection
- ▶ No external components required

ELECTRICAL SPECIFICATIONS

Operating voltage :	7 to 16Vdc
Operating temperature :	-40°C to 75°C (-40°F to 167°F)
Current draw :	Activated, no load : 1.6mA
	Activated, with load : 6mA
Voltage monitoring :	8 to 15Vdc (increments : 0.1Vdc, precision : 0.05Vdc)
Timer :	15 minutes up to 63 hours
	Increments : 15 minutes
	Precision : +/- 10 seconds / 15 minutes
Available outputs :	15A (screw terminal)
	75A (bolt and nut terminal)
	1.5A (PC output)