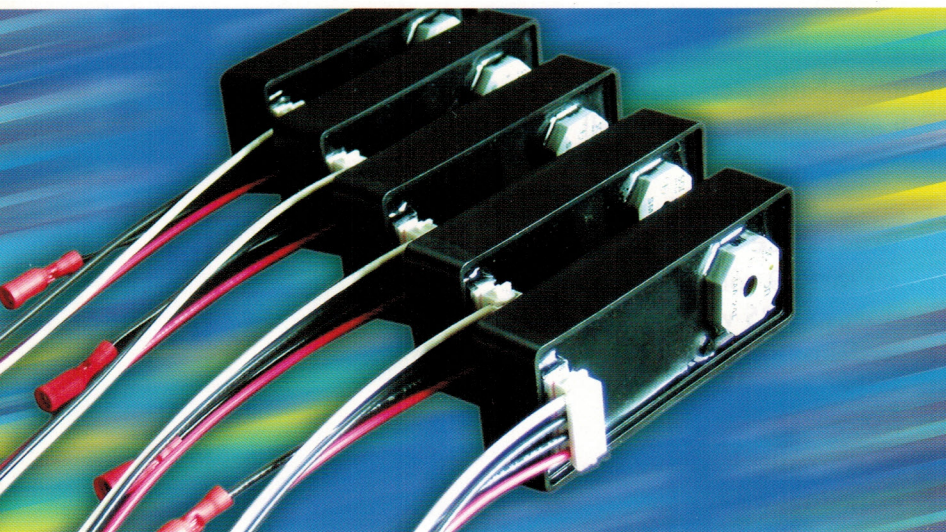


Battery Discharge Alarm

Prevents overdischarge of sealed and flooded lead-acid batteries



The Battery Discharge Alarm (BDA) protects sealed and flooded lead-acid batteries from overdischarge. The BDA supplements or replaces vehicle battery discharge indicators (BDI), providing better protection of your batteries against overdischarge. Overdischarge permanently damages batteries and reduces their life.

The BDA electronically monitors the state of charge. When the computed volts per cell drops below set limits, an alarm is triggered. The alarm voltages are set at the factory and are dependent upon battery manufacturer recommendations. Standard settings are 1.99 volts per cell for sealed batteries and 1.85 volts per cell for flooded batteries. The user also has the option to specify the factory set alarm voltage.

Features

- Microprocessor controlled, fully automatic
- 80-db alarm triggered at discharge point reference voltage
- Alarm voltage matched to the battery
- Alarm reference voltage not field adjustable
- Potted to protect against sulfuric acid
- No false alarms during normal operating cycle
- Easy Installation

Benefits

- Saves money by preventing battery overdischarge
- Prevents reduction in battery life
- Designed for severe battery environments
- Supplements or replaces battery discharge indicator (BDI)

Technical Specifications

Dimensions (LxWxH)

4" x 1 5/8" x 1"

Connector

- 3 wire connector
- 4th wire can be connected to external 12 volt alarm for noisy environments

Installation

Installs inside battery container on steel wall or tied down to intercell connector

Alarm Reference Voltage Options

- Sealed set to 1.99 volts/cell
- Flooded set to 1.85 volts/cell
- User specified

Warranty

Three year warranty. Excludes damage caused by water or sulfuric acid

With Arrgh!! Products and Engineering Services, expect:

- Innovative products for motive and stationary battery power
- Reliable, high quality, trouble-free products
- Ongoing and dependable support and services
- Superb customer response
- Tradition of technical expertise
- Over 30 years of delivering products that satisfy customer needs

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