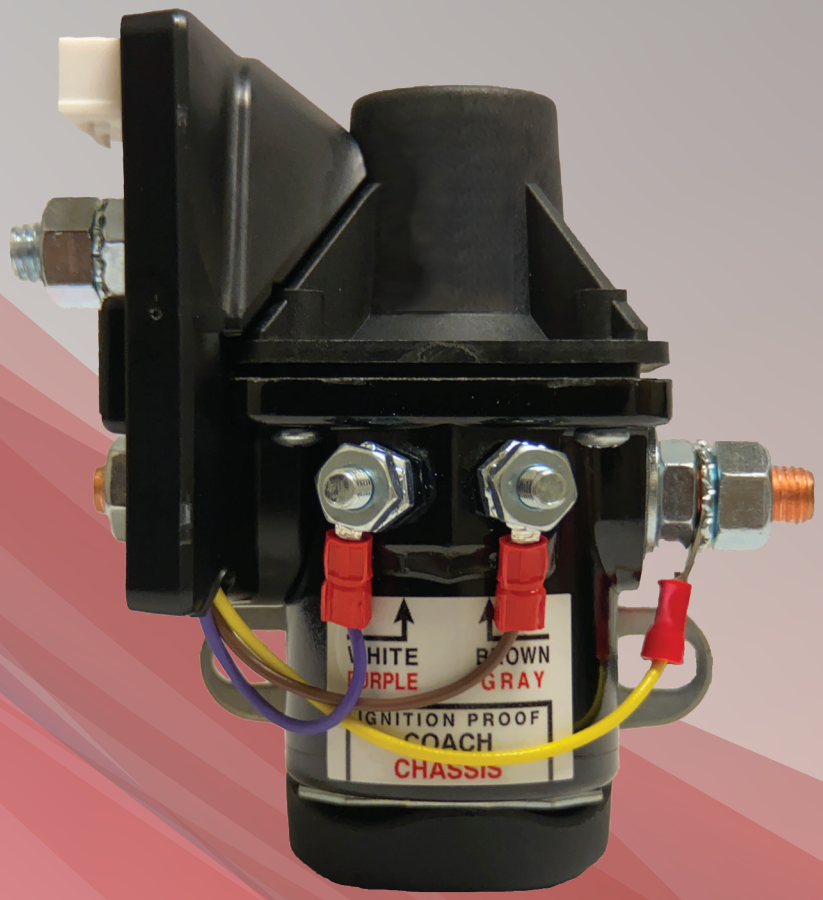
Intellitec



Battery Guard® 1000 RV-C

P/N: 00-01130-000

US Patent #4,628,289

Intelligent Battery Disconnect with RV-C

The Battery Guard® 1000 RV-C is designed to prevent batteries from low voltage conditions and potential damage. RV-C communication allows the monitoring of vital information such as system health, status and other information on the network.

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Battery Guard® 1000 RV-C

Intelligent Battery Disconnect with RV-C

intellitec.com
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Prevent Dead Batteries

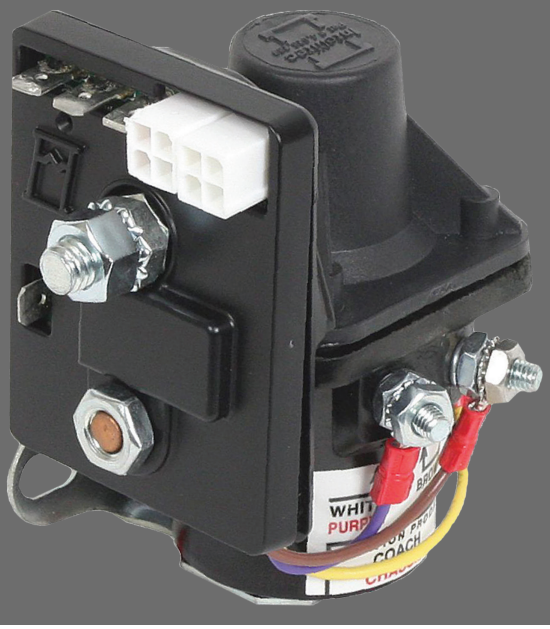
AND MONITOR YOUR BATTERY SYSTEM

The Battery Guard® 1000 RV-C is a battery disconnect and DC power management device. It has 3 primary functions:

1. Protecting the battery's integrity by automatically disconnecting DC loads when battery voltage is getting to low

2. Manage power to DC loads by automatically reconnecting when safe battery voltage is present

3. Provide DC system information such as voltage and current through the device for real time monitoring and analysis



Battery Guard® 1000 RV-C Features

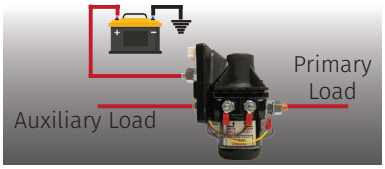
- 2 Amp auxiliary disconnect bypass for critical loads with unique low voltage parameters.
- 100 Amp continuous load capacity for primary disconnect
- Mechanically latching requires no draw to maintain state
- Configurable parameters to work with all battery types
- Automatic low voltage disconnect and reconnect capability
- Inhibit feature to prevent unintended disconnects
- Disconnect and reconnect verification with automatic retry
- Over Temperature protection
- Dimensions (LxWxH): 3.0"x3.5"x3.75"
- Available in a kit with:
  - Stainless steel LED pushbutton switch
  - 10 ft harness
  - 10 ft extension harness

OPERATION & DIAGNOSTICS

The BG1K RV-C offers independent disconnects and two RV-C ports, one switched power, one constant power.

Advanced electrical systems can be created to maximize system power efficiency.

Provides vital information on battery levels, power consumption, system health, status and real time data on the network.



The BG1K RV-C's all-in-one design eliminates additional wiring and simplifies the installation process.

5/16" Bolts are used for the battery supply and primary load connections and are capable of supporting 100A of current.

The auxiliary load uses a male 1/4" quick connect and can supply 2A of current to the auxiliary load.