



# Battery Guard® 2000

100A & 200A Intelligent Battery Disconnect Kits P/N: 10-00660-000

The Battery Guard® 2000 (BG2K) constantly monitors the available battery power when the engine or charging system is off-line. If the battery voltage drops below 12.1 V or 24.1 V, the BG2K will disconnect the battery from the load, keeping the battery charged and free of damage.

## **Battery Guard**® 2000





## **Prevent Dead Batteries**

AND KEEP YOUR FLEET ON THE ROAD

If the available battery voltage remains below 12.1V or 24.1V uniformly for a full 4 minutes, the ECU will pulse Intellitec's latching relay and the battery will be disconnected. By removing for a full 4 minutes, the ECU will pulse the Intellitec latching relay and the battery will be disconnected. By removing all loads connected to it, the Battery Guard 2000 prevents any additional power consumption, allowing enough battery charge to start the engine. On versions that have automatic reconnect, The Battery Guard 2000 will reconnect the loads to the battery when it seems a charging voltage



## Battery Guard® 2000

#### Features

- Customizable automatic disconnect/ reconnect
- Manual switch to perform battery disconnect
- Alarm output indicator
- Ignition protected
- Available with or without potting
- Dimensions: 4"(L) x 3.066"(W) x 1.5"(H)

#### BG2K 100A & 200A KITS



100A Battery Guard 2000 Kit 10-00660-100

- Battery Guard 2000
- 100A Battery Disconnect
- 100A BD Harness
- BG2K Reset Switch



200A Battery Guard 2000 Kit 10-00660-200

- Battery Guard 2000
- 200A Battery Disconnect
- 200A BD Harness
- BG2K Reset Switch