



# BG-12

## Battery Monitor

Mobile Audio Interfacing Equipment

- Gives you visual indication of a charging system before you get stranded.
- Automatically turns off Load Control Output circuit if voltage drops below 11.5v

### Installation

*Prior to installation, make sure your vehicle charging system is at least 13.8 volts when the vehicle is started and running.*

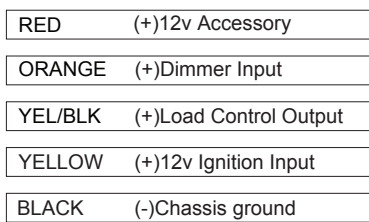
1. RED: +12v Accessory Input  
BLACK: Ground  
ORANGE: Dimming Control Input  
YELLOW: +12v Ignition Input  
YELLOW/BLACK: Load Control Output (.5 amps max, use a relay)
2. Mount the Tricolor LED by drilling a 1/4" hole in mounting location and insert the LED from behind through the hole. Insert the black bezel onto LED and snap both pieces back into the hole until bezel is flushed against the mounting location.

### Operation

#### LED Color Indication:

- RED: Below 11.5v  
YELLOW: Between 11.5v and 12.4v  
GREEN: Above 12.4v

If the ORANGE wire (Dimming control Input) is connected the TRI-color LED will dim to reduce the brightness when the parking lights are on.



Red = below 11.5v  
Yellow = between 11.5 and 12.4  
Green = above 12.4v

