

## Welcome

Thank you for your purchase. The Exile® Digital Battery Monitor combines simplicity of operation with premium features not found on other battery monitors.

## Using the battery monitor



- Plug the battery tester into the 12 Volt DC outlet/cigarette lighter inside the vehicle before or after the start of the engine in order to test the battery.
- The LEDs and the digital display will show battery voltage and condition. (see chart below)

| LED LAMP |    | DIGITAL READOUT      | INDICATION         | CONDITION                                   |
|----------|----|----------------------|--------------------|---|
| Flash    | ON |                      |                    |   |
| YELLOW   | X  | Below 7.0V           | POOR               | Examine battery and electrical system       |
| YELLOW   |    | Display Real Voltage | LOW VOLTAGE        | 7-11.8V. To check if need to charge battery |
| GREEN    |    | Display Real Voltage | NORMAL             | 11.8-14.5V. Normal                          |
| RED      |    | Display Real Voltage | HIGH VOLTAGE       | 14.5-15.5V. Battery Fully Charged           |
| RED      | X  | Above 15.5V          | HIGH INPUT VOLTAGE | Examine alternator and battery              |

## Charging your mobile device using the USB port

Please note that the integrated USB port will charge most mobile devices. However it is rated at 1 Amp, so if you have a tablet or other mobile device that requires 2 amps or more to fully charge, the BT-1 may not work with your device.

## Important Information

When you see this symbol on the display  this indicates that the alternator may be putting out too much or too little voltage. To confirm if there is a problem with your alternator: plug in the BT-1, turn ON all auxiliary electronic equipment in the vehicle (lights, wipers, etc) Then start the engine. Then repeat this, but turn OFF the auxiliary equipment. If you see this symbol  during the above steps, then your alternator may have some charging problems and is supplying too much or too little voltage.



# Exile<sup>®</sup>

## Model BT-1 Digital Battery Monitor Owner's Manual



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