

INITIAL BOOT Setup

*(If your battery monitor has been previously set up, press and hold **SETUP** for 3 seconds to enter the Setup Wizard)*

After the BMV-702 is installed and powered up, the screen will display: **01 Battery Capacity**.

Press **SELECT**. Use the + or - buttons (↑ & ↓) to adjust the value. Press **SELECT** to cycle through the digits. Adjust the value of the battery capacity to total amp hours. Press the **SELECT** button to save.

(Note: You must cycle through all digits in order to save any changes.)

You will hear a quiet beep when the value has been modified and saved.

Now that you have saved the desired value, press **SETUP** to return to the setup menu.

The next screen will display: **69 Aux Input**. Press **SELECT**.

The BMV-702 has an Aux input on the shunt for a second battery. Its functions include: Engine battery voltage, midpoint voltage on a 6 volt system, or to view battery temperature. An additional temp sensor is required.

(Note: You must select an Aux Input in order to continue setup.

*If you are not using this function, we recommend that you select **TEMP**.)*

Press **SETUP**. You will now see the Battery Voltage displayed.

Press and hold **SETUP** for 3 seconds to re-enter the Setup Wizard

Use the + or - buttons to select: **02 Charged Voltage**

- Adjust the value to 14.1v or 0.3 less than absorption Voltage.
- You will hear a quiet beep when a value has been modified and saved.
- Then press **SETUP** to return to the Setup Wizard.

Follow the same procedure to edit the remaining "Program Settings" to the values below.

Program Settings

- 01. Battery Capacity: -----(Enter total battery capacity In Amp Hours)
- 02. Charge Voltage: -----14.1 or 0.3 less than absorption Voltage
- 03. Tail Current: -----2%
- 05. Peukert Exponent-----1.12
- 06. Charge Efficiency Factor:-----97%
- 67. Temperature Unit:-----CELC (Celsius) or FAHR (Fahrenheit)
- 69. Aux Input:-----User Option ("TEMP" works best)