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 - (↑ & ↓) to adjust the value. Press **SELECT** to cycle through the digits. Adjust the value of the battery capacity to total amp hours of your system. 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 14.2v 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: ---------------------------------------14.2 or 0.3 less than absorption Voltage

☐ 03. Tail Current: --4%

☐ 05. Peukert Exponent ---1.25

☐ 06. Charge Efficiency Factor:---94%

☐ 67. Temperature Unit:------------------------------------CELC (Celsius) or FAHR (Fahrenheit)

☐ 69. Aux Input:---User Option ("TEMP" works best)