Technical Note

Link 2000/2000-R

512-0089-01-01 Rev 1

Link 2000/2000-R Microprocessor Reset Procedure

Overview

This procedure is more detailed than what is described in the Advanced Functions section on page 19 and 20 (page 30 and 31)* of the Link 2000 Owner's Manual. Please refer to the Link 2000 manual for other information regarding Link operation and reprogramming of the setup values. Please read and understand these instructions entirely before beginning the procedure. Also note that in the advanced functions mode the **Battery 1** button becomes the "**Reset**" button.

To reset the Link 2000/2000-R Microprocessor

1. Disconnect the inverter remote cable from the rear of the Link monitor.

2. De-power the meter by removing the fuse from the red wire. If the red wire is connected to the blue or violet wire, remove the fuse from the appropriate wire. If your meter is a Link 2000-R you can de-power the meter by removing the gray ribbon cable from the monitor terminal board.

3. Wait at least 30 seconds before reconnecting the fuse (or the ribbon cable if you have a 2000-R). When the fuse or ribbon cable is reconnected, use a continuous motion while making the connection. If the meter is intermittently powered and de-powered several times in a short time period, the microprocessor may lock up.

4. Press the **Invert** and **Charge** buttons so that their LEDs are illuminated.

5. Select battery bank 1 on the Link 2000 by pressing the **Battery 1** button

6. Press and hold the **Setup** button for approximately 10 seconds. After 5 seconds the setup LED will begin to flash slowly. Continue to hold until the setup LED begins to flash quickly (about 3 times per second). Release the setup button, press and hold the **Battery 1** button for 5 seconds. A "0" (zero) will appear momentarily in the display. If you do not see the zero, the meter did not reset and this step must be repeated.

7. Select battery bank 2 on the Link 2000 by pressing the **Battery 2** button

8. Press and hold the **Setup** button again for approximately 10 seconds until the setup LED begins to flash quickly. Release the setup button, press and hold the **Battery 1** button again for 5 seconds. A "0" (zero) will appear momentarily in the display. If you do not see the zero, the meter did not reset and this step must be repeated.

9. Re-program the necessary setup values such as battery type, battery capacity, etc. Refer to the setup section of your Link 2000 Owner's Manual.

10. Press the **Invert** and **Charge** buttons so their LEDs are not illuminated and reconnect the remote cable to the rear of the Link 2000.

*Newer style Link 2000 (Link 2000 above serial number 4000, 2000-R above s/n 2000) with "Time" function.

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