Service Campaign ID: 76 – 05 Xantrex Inverter Settings

Issued Date: June 11, 2026

Impacted Vehicles

Model Year	Rev.	Make	Model	Model Code(s) Floorplans	Built Dates
2025	1	Winnebago	View/Navion	IM524R, IM524T, WM524R, WM524T	1/5/2024 – 5/19/2025

Reason for this Campaign

On certain Winnebago vehicles, performing a hard reset of the Xantrex inverter may change the "Battery Type" setting. If this setting is incorrect, the batteries may not charge properly, which may result in reduced performance. This campaign will also update the Xantrex inverter to the latest firmware version.

Dealer Campaign Responsibility

Perform this procedure on all subject vehicles currently in your inventory. DO NOT DELIVER ANY SUBJECT UNITS TO A CUSTOMER UNTIL THIS CORRECTIVE ACTION HAS BEEN TAKEN.

Owner Notification

Owners will be notified a week after the issued date of this campaign.

Repair Procedure

An update to the inverter is necessary to ensure that a hard reset does not change the Battery Type setting, which should remain set to Lithium. The Xantrex Inverter Firmware will also be updated to the latest version. Refer to instruction sheet provided with parts kit or posted on the dealer portal.

Parts Information

Quantity	Parts Kit Number	Part Kit Description
1	SC785626705	Xantrex Pro Inverter Update

The part order should be placed as a Campaign Service order.

IMPORTANT

The Parts Kit consists of reusable tools. Only 1 kit is needed per dealer location!

Reimbursement

When the service has been completed, submit a warranty claim using the operation number and TIC code listed below. If the vehicle is out of warranty, use service authorization 73G0430T when filing your claim.

Labor Operation	Xantrex Inverter Settings		
Operation Number	**Dealer Number**	**Time Allowance**	**TIC Code**
05760599	WG-007856	1.5	7605SB

FINAL CLAIMS MUST BE SUBMITTED BY DECEMBER 11, 2026

Xantrex Inverter Settings

Classification	Parts Kit Required			
Service Campaign # 76-05	**Part #**	SC785626705	**Description**	XANTREX PRO INVERTER UPDATE

Condition

On certain Winnebago vehicles, if a hard reset of the Xantrex Inverter is performed, it can change the 'Battery Type' setting. If the 'Battery Type' setting is incorrect the batteries may not charge properly, which can lead to reduced performance.

Correction

An update to the inverter is necessary to ensure that a hard reset does not change the Battery Type setting, which should remain set to Lithium. As part of this campaign the inverter firmware will also be updated to the latest version.

Disclaimer: Read the entire instructions carefully before starting the procedure. If you have any questions, please contact the Winnebago Industries Technical Service Department by calling 1-866-653-4329 or by email: techservice@wgo.net . This document is confidential and is intended for dealer use only.

Campaign: This campaign addresses Non-Safety-related conditions and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Parts/Kit Image Reference

Part/s Required – SC785626705

Kit Contains:

1. **Configuration File & Xantrex OEM App Tool USB** (328076-01-701)(1)
2. **Programming Cable** (32807601700) (1)
3. **U1 V02-96 Blue Tag USB** (328076-01-705)(1)
4. **U3 V02-17 Red Tag USB** (328076-01-704) (1)

Shop Supplies

1. Screw gun/Screwdriver
2. 3/8” Socket with ¼” Drive
3. Socket Wrench
4. 1/4” Drive drill bit extension 4” – 6”
5. #2 Philips Bit
6. Laptop
7. Handheld Inspection Mirror
8. Flashlight

IMPORTANT: Only 1 Parts Kit is required per dealer location!

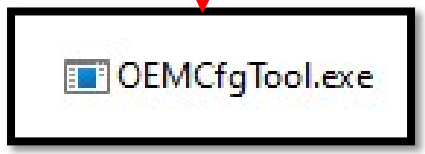
1 Kit can be used to repair <u>all</u> applicable vehicles per dealer location.

Part/s Required

1.

(Configuration File)

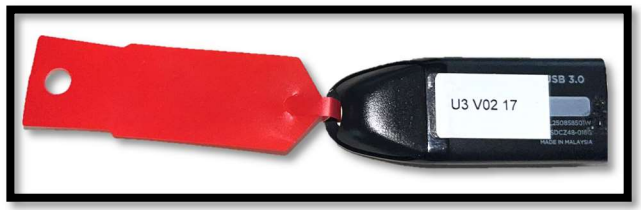
(Xantrex OEM App Tool)



2.

3.

4.



Steps & Procedures (Part 1 – Inverter Settings)

A

Step 1 – Inverter Compartment Disassembly

Objective: Safely disassemble the inverter compartment (Passenger Side RH1) by removing the closeout panel.

NOTE: DO NOT UNPLUG ANY CABLES/WIRES THAT ARE ALREADY CONNECTED INTO THE INVERTER AT ANY POINT OF THIS PROCESS!

B

A. Turn the Inverter Disconnect to **OFF** before you relocate the inverter to access the necessary ports.

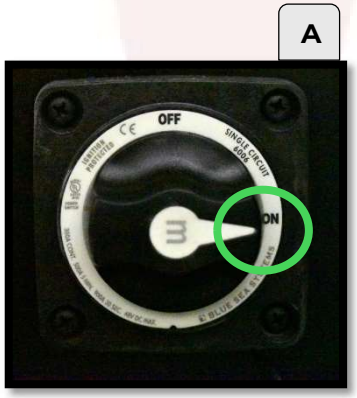
B. Carefully remove the Passenger Side compartment closeout panel by unscrewing the 4 bolts with a 3/8” socket and wrench and set panel aside to avoid damage.

Step 2 – Inverter Power Activation

Objective: Activate the inverter by turning on the disconnect switch to enable its display and standby indicator light.

A. Turn the inverter disconnect switch to the "ON" position. The inverter display will light up, and a Green standby light will illuminate.

A



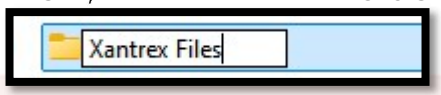
A

Step 3 – Inverter Configuration

Step 3 : Part A: Download the Files from the 'Xantrex OEM App Tool & RevBFX ' USB

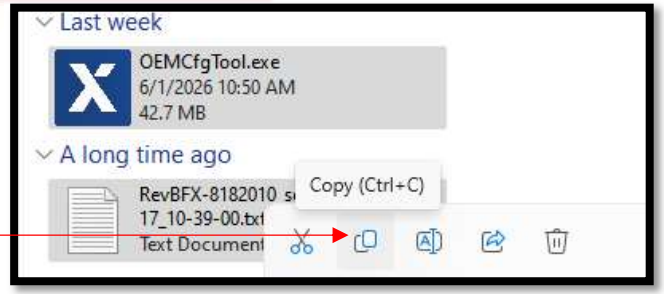
1) Create the 'Xantrex Files' Folder

- **Open File Explorer** by pressing the **Windows Key + E** on your keyboard.
- **Click "Documents"** from the left-hand sidebar menu.
- **Right-click empty space** inside the Documents folder, select **New**, and then click **Folder**.
- **Label the folder** by typing **Xantrex Files** and pressing **Enter**.



2) Copy the Files From the USB

- **Plug in** the **Configuration File & Xantrex OEM App Tool USB** into an open USB port on the laptop.
- **Click "This PC"** from the left-hand sidebar menu in File Explorer.
- **Double-click your USB drive** under the "Devices and drives" section.
- **Locate the files** named **Configuration File (RevBFX)** and the **Xantrex OEM App Tool**.
- **Highlight both files**, right-click them, and select **Copy** (or press **Ctrl + C**).



- **Navigate back** to your newly created folder by clicking **Documents** in the sidebar and double-clicking **Xantrex Files** folder.
- **Right-click empty space** inside the new "Xantrex Files" folder and select **Paste** (or press **Ctrl + V**) to download them to this location.

3) Safely Remove the USB

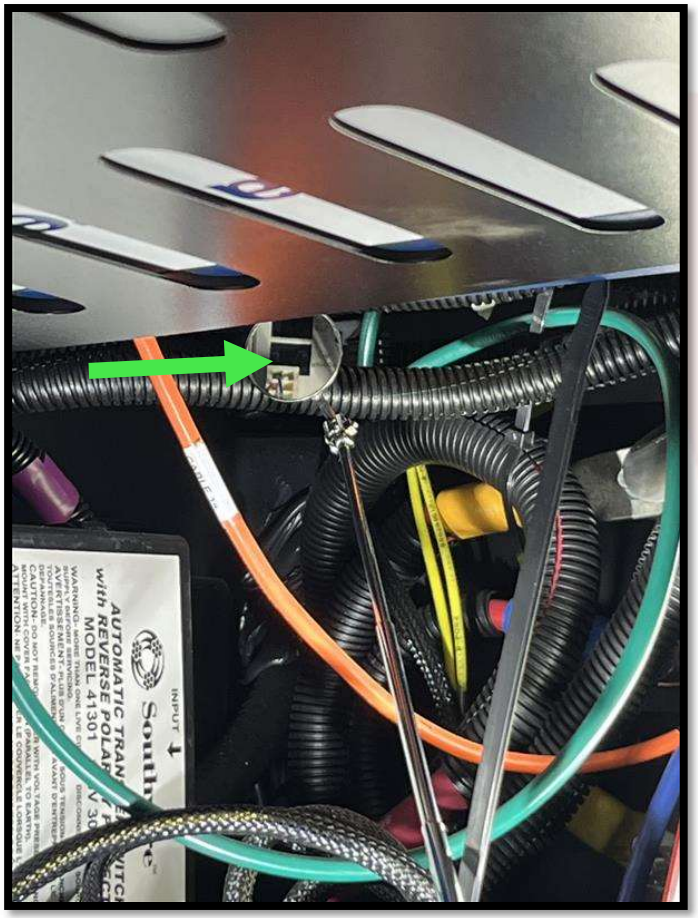
- **Safely eject** the USB by right clicking the USB drive icon in the left-hand sidebar.
- **Select Eject** from the drop-down menu.
- **Remove the USB** from the laptop physical port once the system confirms it is safe.

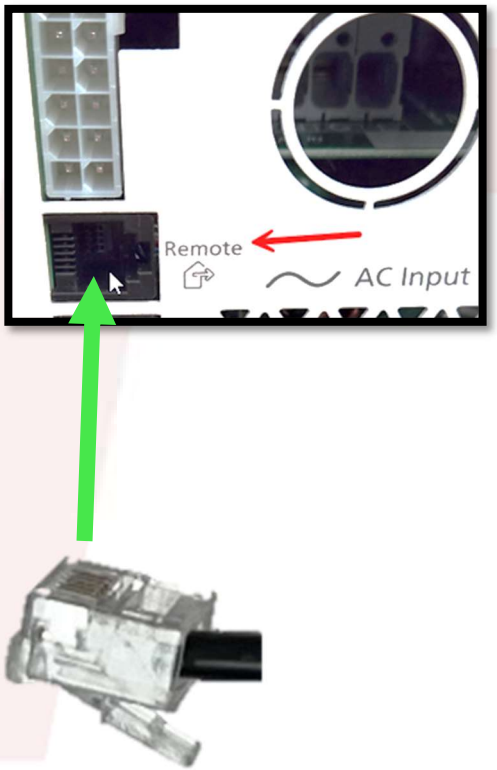
Step 3: Part B: Load the Files and Configure

A. Open the OEM App Tool downloaded.
   - Ensure that the OEMAppTool is launched on your laptop to start the configuration process.

B. Using the mirror and a flashlight, Insert the cable's RJ11 end (telephone-line side) into the **REMOTE** terminal on the Inverter.

   Proper connection is crucial for communication between the device and the OEMCfgTool





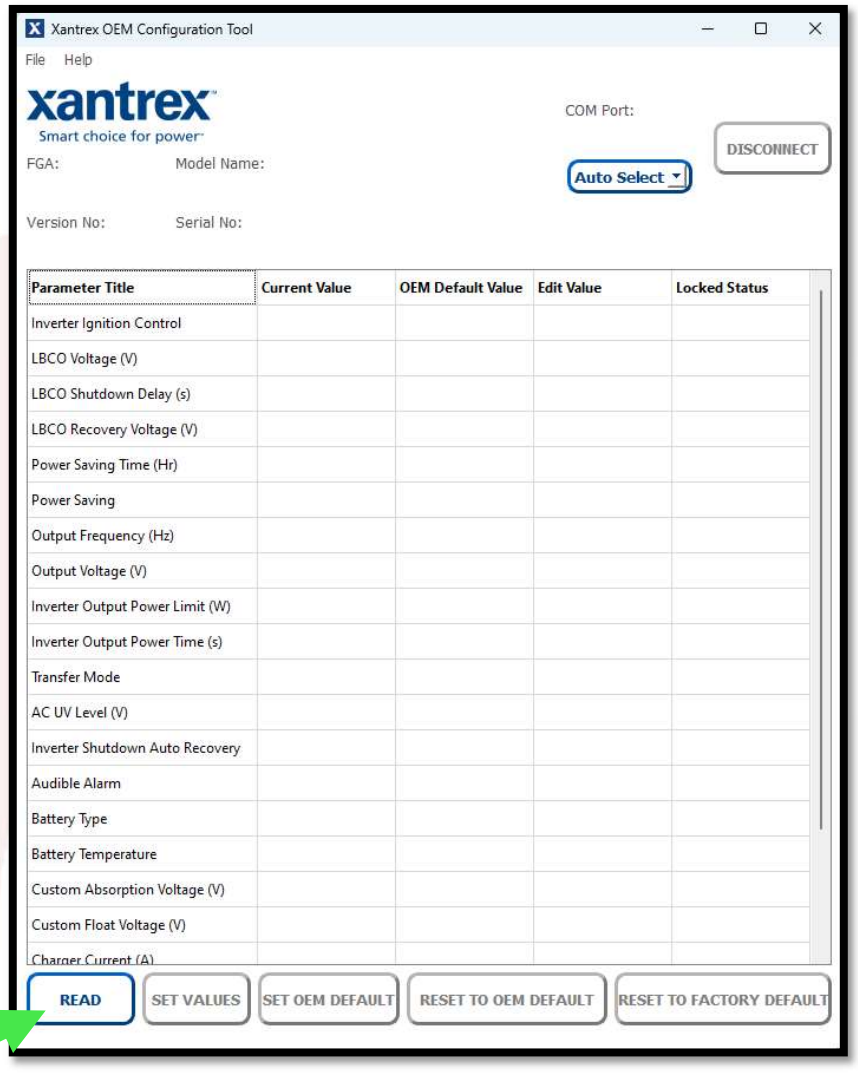
C. Next, on your Laptop Screen Hit “**Read**”.

D. This action allows the software to retrieve the current settings of the inverter, establishing a baseline for any modifications.

NOTE: If you are having trouble connecting the Laptop to the Inverter, there are 2 key things you could verify:

1. Ensure that the RJ12 (phone cable) is securely plugged into the "**REMOTE**" terminal rather than the "BTS" terminal, as you may experience connection issues due to this mistake.

2. If the RJ12 cable is correctly connected to the "REMOTE" terminal but the laptop still fails to connect, it is likely that the laptop's drivers need to be updated.

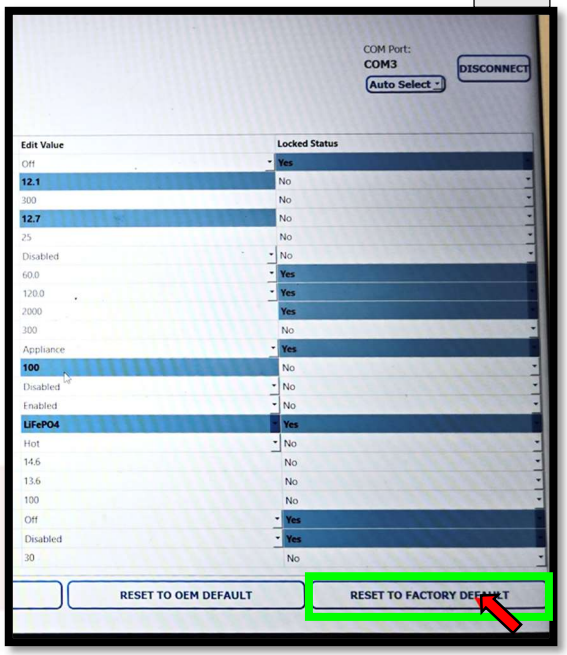


Step 4 – Inverter Configuration - Continued

Objective: Reset Inverter Settings

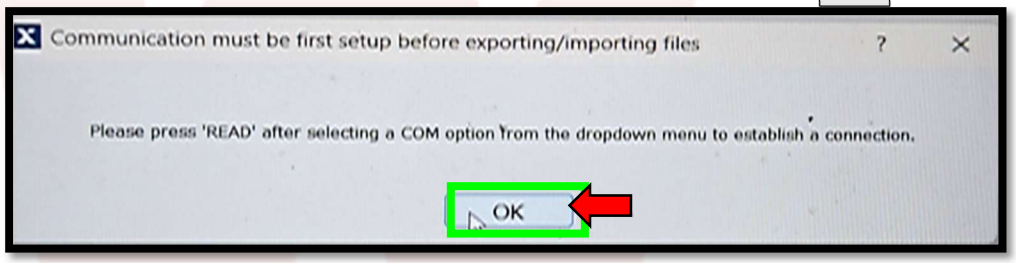
A. On the OEM Tool screen, click on "**RESET TO FACTORY DEFAULT**".
B. Click on "**File**" on the Top Left Corner. (See Figure 11 – Highlighted in Green)
   - Initiate the file management functions, leading to further configuration steps.
C. A Pop Up Will Appear, Click "**OK**"
   - Acknowledge the prompt to proceed with resetting the inverter.
D. Click on "**Load Configuration**". (See Figure 13 – Highlighted in Green)
   - Prepare to load specific configuration settings that are needed for your inverter's operation.

A

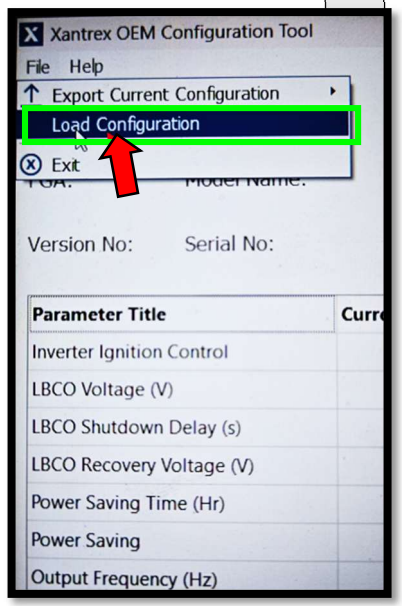


B

C



D



Step 5 – Inverter Configuration - Continued

Objective: Load Configuration

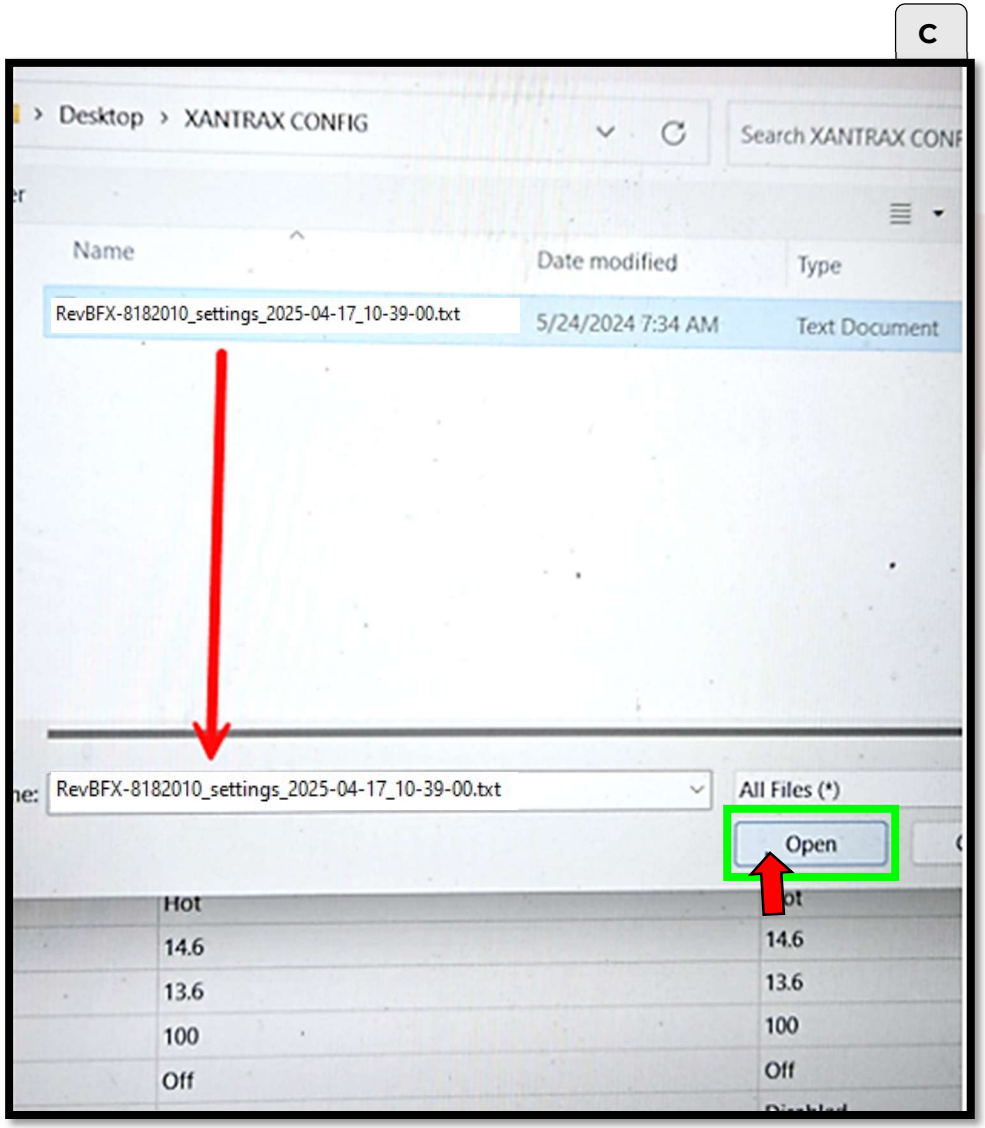
A. Next, verify on your screen all the locks in the status bar are turned off as shown above. Also verify the battery type states "LifePO4" (Lithium).

Parameter Title	Current Value	OEM Default Value	Edit Value	Locked Status
Inverter Ignition Control	Lock-Out	Lock-Out	Lock-Out	No
LBCO Voltage (V)	12.1	12.1	12.1	No
LBCO Shutdown Delay (s)	300	300	300	No
LBCO Recovery Voltage (V)	13.8	13.8	13.8	No
Power Saving Time (Hr)	25	25	25	No
Power Saving	Disabled	Disabled	Disabled	No
Output Frequency (Hz)	60.0	60	60.0	No
Output Voltage (V)	120.0	120	120.0	No
Inverter Output Power Limit (W)	2000	2000	2000	No
Inverter Output Power Time (s)	300	300	300	No
Transfer Mode	Appliance	Appliance	Appliance	No
AC UV Level (V)	90	90	90	No
Inverter Shutdown Auto Recovery	Disabled	Disabled	Disabled	No
Audible Alarm	Enabled	Enabled	Enabled	No
Battery Type	LiFePO4	LiFePO4	LiFePO4	No
Battery Temperature	Hot	Hot	Hot	No
Custom Absorption Voltage (V)	14.6	14.6	14.6	No
Custom Float Voltage (V)	13.6	13.6	13.6	No
Charger Current (A)	100	100	100	No
Charger Ignition Control	Off	Off	Off	No
Equalize Charge for Flooded Battery	Disabled	Disabled	Disabled	No
AC Input Breaker (A)	30	30	30	No

All locks should be showing "No"

B. Within the new Xantrex Files folder, click on the **RevBFX** file.
   - Selecting this file is essential as it contains the necessary parameters for your specific inverter model.

C. Click "**Open"**
   - This step finalizes the selection of the configuration file, preparing it for loading



Step 6 – Inverter Configuration - Continued

Objective: Apply Configuration Changes

A. Next, verify on your screen all the locks in the status bar are turned off as shown in Figure 17 Right-side column "**Locked Status**". Also verify the battery type states "**LifePO4**" (Lithium). (See Figure 17)

A

Parameter Title	Current Value	OEM Default Value	Edit Value	Locked Status
Inverter Ignition Control	Lock-Out	Lock-Out	Lock-Out	No
LBCO Voltage (V)	12.1	12.1	12.1	No
LBCO Shutdown Delay (s)	300	300	300	No
LBCO Recovery Voltage (V)	13.8	13.8	13.8	No
Power Saving Time (Hr)	25	25	25	No
Power Saving	Disabled	Disabled	Disabled	No
Output Frequency (Hz)	60.0	60	60.0	No
Output Voltage (V)	120.0	120	120.0	No
Inverter Output Power Limit (W)	2000	2000	2000	No
Inverter Output Power Time (s)	300	300	300	No
Transfer Mode	Appliance	Appliance	Appliance	No
AC UV Level (V)	90	90	90	No
Inverter Shutdown Auto Recovery	Disabled	Disabled	Disabled	No
Audible Alarm	Enabled	Enabled	Enabled	No
Battery Type	LiFePO4	LiFePO4	LiFePO4	No
Battery Temperature	Hot	Hot	Hot	No
Custom Absorption Voltage (V)	14.6	14.6	14.6	No
Custom Float Voltage (V)	13.6	13.6	13.6	No
Charger Current (A)	100	100	100	No
Charger Ignition Control	Off	Off	Off	No
Equalize Charge for Flooded Battery	Disabled	Disabled	Disabled	No
AC Input Breaker (A)	30	30	30	No

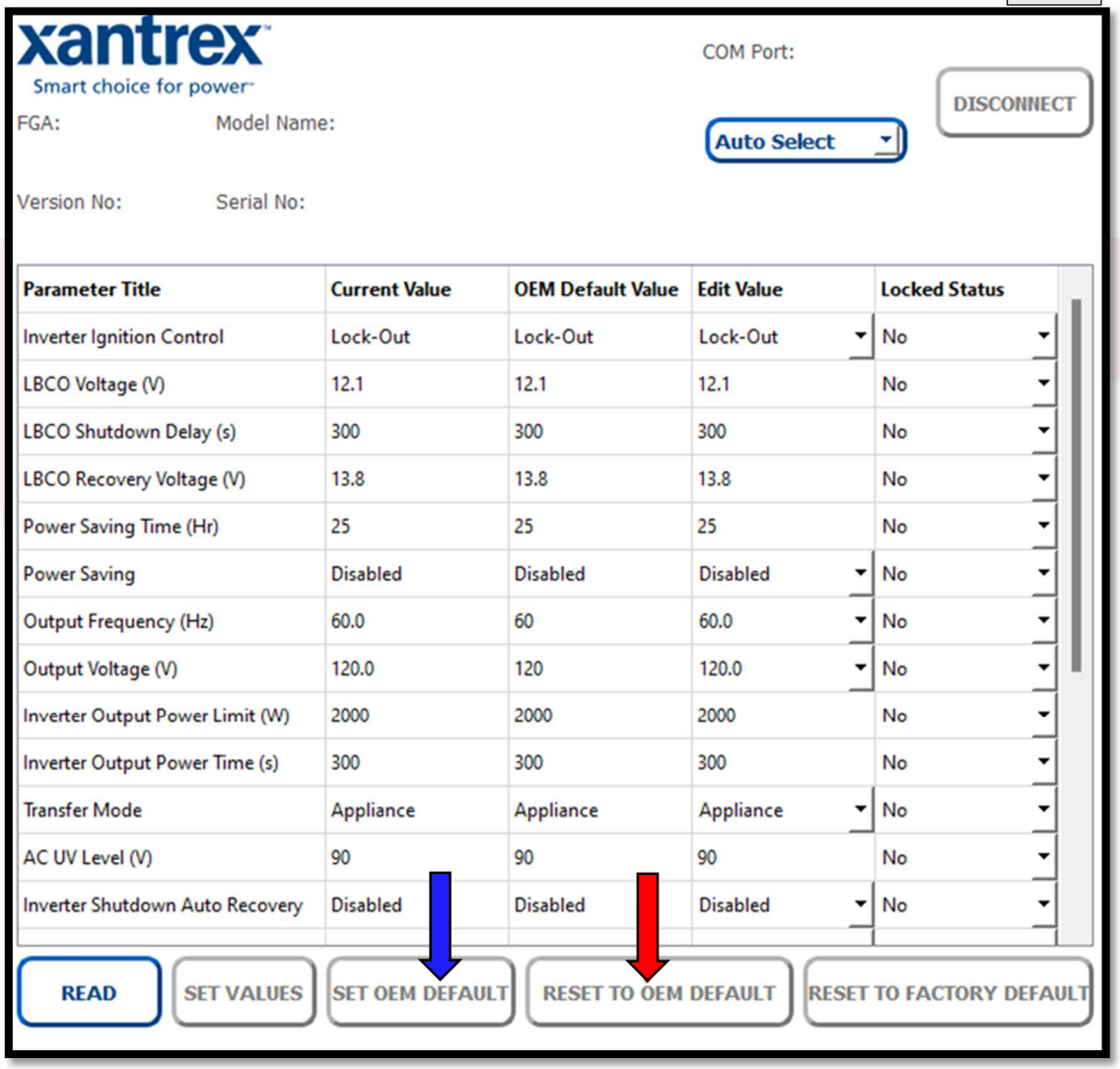
All locks should be showing "No"

B. Click on "**Set OEM Default**". Let it load for a couple of seconds. (Blue Arrow)

C. Click on "**Reset to OEM Default**". Let it load for a couple of seconds. (Red Arrow)

- Initiate the process to apply the factory preset configurations to the inverter. Allow a few seconds for this action to be completed.

B/C



D. Once the Values are set and locks are no longer on, click on "**Disconnect**". (Green Arrow)

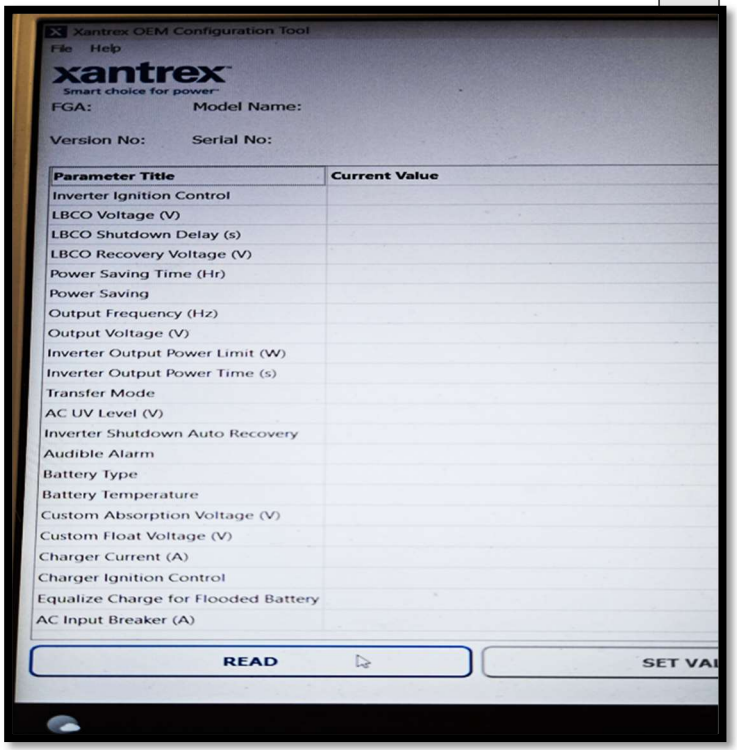
- This step ensures that changes have been appropriately configured before disconnecting the device.

D

E. After Clicking "**Disconnect**", your screen should Clear itself and Reset for the next Inverter. Ensure to Unplug the Programing Cable.

- This action signifies that the configuration for the current inverter is complete, and the tool is ready for use with another device.

E



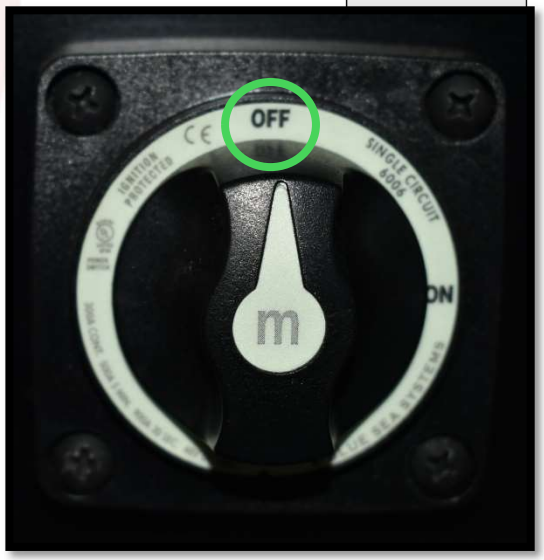
Step 7 – Inverter Configuration Checks

A. Manually Check the **Battery Type** Setting on the Inverter Display. This is crucial for operational integrity to verify the battery type setting:
   1. Press and Hold "**OK**" for 3 Seconds. This action initiates navigation through the inverter settings. (Red Outline)
   2. Scroll Using "**^**" Until You Reach Screen 20. This specific action directs you to the relevant screen that displays the battery type. (Green Outline)
   3. If it reads "**LFP**", Click on "**ESC**" and Move to the Following Steps. This indicates that the setting is correct, allowing progression to the final steps. (Yellow Outline)
   4. If it does NOT Read "**LFP**", Contact Winnebago Technical Service at **1-866-653-4329.**

B. Turn the Inverter Disconnect Switch Back to "**OFF**" (See Figure 23 – Green Circle). Ensure that the system is safely powered down to protect against any electrical mishap during final reassembly.

A

Figure 23



Steps & Procedures (Part 2 – Firmware Update)

Step 1 – Turn ON the Inverter Disconnect

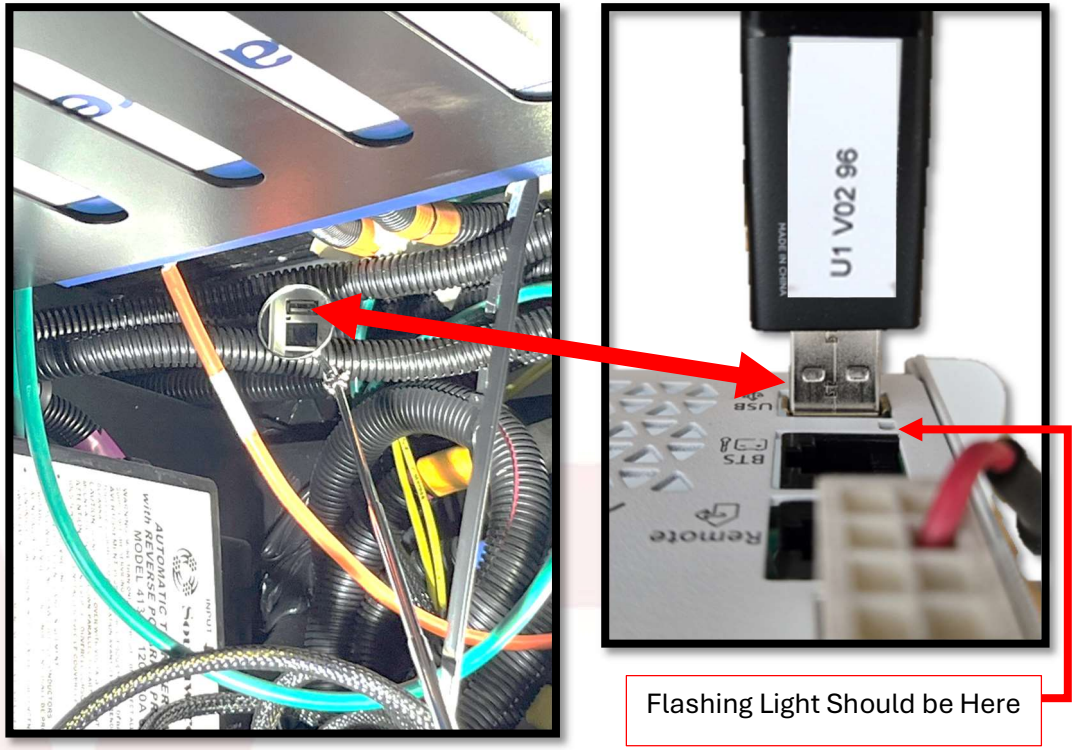
Step 2- Turn On the Inverter

Turn on inverter switch

(wait 1 minute)

Step 3 – U1 Firmware Update

A. Using the mirror and flashlight, Insert the **U1 V02 96** USB at the top USB Port of the inverter.
B. The LED at the USB port should start flashing within 1 minute. If the LED does not start flashing, pull the stick out and re insert again and wait 1 minute). If the LED still does not start flashing, contact Winnebago Tech Service
C. You will hear a relay click on the inverter. This confirms the update is initiating.
D. The update will take a few minutes to complete. The inverter will reboot and the flashing will stop once completed.
E. With the USB stick still in the inverter verify on the Inverter display that it shows **U1 V02 96**.
F. Remove the U1 V02 96 USB stick.



Step 4 – Turn the Inverter OFF

Step 5 - Turn the Inverter Disconnect Switch Back to "OFF"

Step 6 – Turn the Inverter Back ON

a. Use the inverter switch to turn the inverter back on. This will flash for a second. **(Doing this drains all the excess power out of the capacitor).**

Step 7 – Turn the Inverter OFF

Step 8 - Turn the Inverter Disconnect Switch Back to "ON"

Step 9 – U3 Firmware Update

A. Insert the **U3 V02 17** USB stick on the same USB Inverter Port.
B. Use the inverter switch to turn the Inverter ON.
C. In about 30 seconds the LED light at the USB port will first turn orange and then start flashing green (verify using the mirror). This will continue for up to 5 minutes. (Wait until flashing stops, even if it takes longer than the 5 minutes.)
D. With the USB stick still in the inverter, verify the display reads **U3 02 17**. (This may take several seconds).
E. Remove the USB stick.

Note: After installing the U3 firmware, it may take up to 30 seconds to display on the screen. If the inverter will not display **U3 02 17** after the 30 seconds, remove USB stick and use the inverter switch to turn off the inverter.
Wait 1 minute, then use the inverter switch to turn on the inverter and verify if the display reads U3 02 17. If it still does not display **U3 02 17**, contact Winnebago Tech Service.

Step 10 – Verify Updates

A. Turn the inverter disconnect and the inverter **OFF** for 1 minute.
B. Turn the inverter disconnect back **ON**.
C. Turn the inverter back **ON**.
D. Ensure the **U1 02 96** and **U3 02 17** firmware still shows on the display .
   - Toggle the Arrow button to the **3rd page** to see the **U1 update**.
   - Toggle the arrow botton to the **4th page** to see the **U3 update**.

Step 11 – Reinstall Panel

A. Carefully reinstall the Passenger Side's compartment closeout panel by screwing back in the 4 bolts with a 3/8" socket and wrench. This is the Final step in securing the inverter, ensuring it is protected and ready for operational use.

To:

«CUSTOMER_NAME»
«CUSTOMER_ADDRESS_1»
«CUSTOMER_ADDRESS_2»
«CITY» «STATE» «ZIP»

THIS NOTICE APPLIES TO YOUR VEHICLE.

RE: **BODY SERIAL «BODY_SERIAL» CHASSIS SERIAL «CHASSIS_SERIAL»**

June 2026

Dear Winnebago RV Owner,
When you purchased your new Winnebago RV, you also received our commitment to provide you with a quality product and our dedication to continuing customer satisfaction. In keeping with this commitment, we are notifying you of a service campaign that may affect your Winnebago RV.

Reason for This Campaign

On certain Winnebago View and Navion coaches, performing a hard reset of the Xantrex Inverter may change the 'Battery Type' setting. If the 'Battery Type' setting is incorrect the batteries may not charge properly, which can lead to reduced performance.

What We Will Do

Winnebago Motorhomes has released Field Service Campaign 76-05 authorizing your dealer to update the Xantrex inverter to ensure that a hard reset does not change the 'Battery Type' setting. As part of this campaign the inverter firmware will also be updated to the latest version.

What You Should Do

Please contact your authorized Winnebago motorhome dealer to schedule an appointment to have this repair performed. The actual repair will take approximately 1.5 hours. However, due to service scheduling requirements, your dealer may need your coach for a longer period of time.

To locate a Winnebago Motorhome dealer, please visit www.winnebago.com and click on the "Locate Dealer" link.

This remedy will be performed at no charge to you through December 11, 2026.

ADDRESS OR VEHICLE CHANGES

If you have changed your address, sold, or traded your vehicle since purchase, provide the updated information at www.winnebago.com/owners/owner-resources/second-owner-registration

Winnebago Motorhomes
Forest City, Iowa 50436