xantrex™
A MISSION CRITICAL ELECTRONICS BRAND

FREEDOM XC PRO Inverter/Chargers
Update Procedure for Communication Card Firmware

PART NUMBERS:
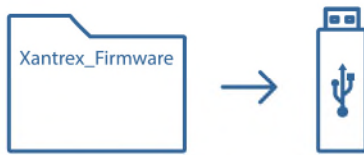
818-2010
818-3010

WHAT YOU NEED:

⤓ Download the latest firmware, 150-0309-02-##_Rev-A(vendor).zip, from www.xantrex.com

⚡ Computer | Internet Connection | FREEDOM XC PRO Inverter/Charger to be Updated

⇕ USB Drive Formatted FAT32, 1GB+, Recommended Brands: SanDisk (3.0+), Vital (3.0+), Kingston (3.0+)

APPLICATIONS:

STEP 1

Insert an empty USB flash drive into the PC. On the USB drive, create a folder titled exactly: Xantrex_Firmware

STEP 2

Place both files "fxcc.enc" and "fxcc_manifest. cbor", from the downloaded zip file, onto the "Xantrex_Firmware" folder on the USB flash drive.

STEP 3

Safely eject the USB drive from the PC.
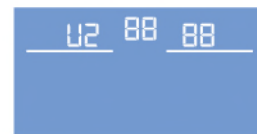
STEP 4

Turn off all AC loads, and AC inputs (ex: vehicle engine). Turn off the DC source directly, and ensure that the FREEDOM XC PRO Inverter/ Charger button is depressed into the OFF state.

STEP 5

After the FREEDOM XC PRO Inverter/Charger unit has been turned off for a minute, insert the USB flash drive into the unit.

STEP 6

Press the Inverter/Charger button down into the ON state. Turn on the inverter/charger directly via the DC source. The inverter/charger LED should flash to show that the USB drive is recognized, and the firmware is being updated. Please wait for at least 3 minutes to ensure the flashing has stopped to denote that the update is complete.

STEP 7

After the LED has stopped flashing, use the inverter's local display to view the new U3 firmware version (U3 ## ##) via navigating the "^" button. It is now safe to remove the USB flash drive from the unit. An example is shown below for reference.