

## Upgrade Procedure for FREEDOM XC PRO Marine Inverter/Charger

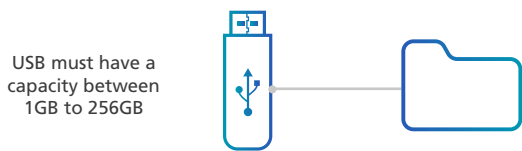
818-2015 and 818-3015

### WHAT YOU NEED:

Download the latest firmware version from [www.xantrex.com](http://www.xantrex.com)

Computer | Internet Connection | USB Drive | Access to FREEDOM XC PRO Marine inverter/charger

#### STEP 1



On a USB stick, create a folder titled exactly:  
**FreedomX\_Firmware**

#### STEP 2



Place both FREEDOM X firmware files **fxcc.enc** and **fxcc\_manifest.cbor** onto the USB stick inside the **FreedomX\_Firmware** folder.

#### STEP 3



Safely eject the USB from the PC.

#### STEP 4



Turn off all AC loads and turn off the vehicle engine. Ensure that the inverter/charger remains powered on.

#### STEP 5



Insert the USB into the inverter/charger unit. Upon inserting the USB stick, the FREEDOM XC PRO Marine inverter/charger LED should flash showing that the USB is recognized and the firmware is being downloaded.

#### STEP 6



After the LED has stopped flashing, power cycle the inverter/charger (turn the inverter/charger off and on). You should see that the LED has begun flashing again indicating that it is upgrading the FREEDOM X firmware.

#### STEP 7



After the LED has stopped flashing, use the inverter's local display to view FREEDOM X firmware screen (U3) which should show the new firmware version **XX XX** (Press the 'scroll button' on the inverter/charger).