



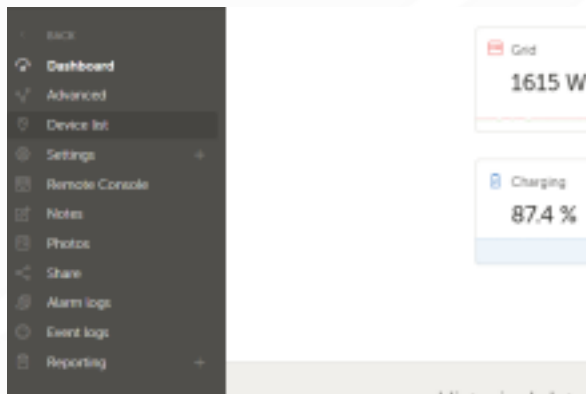
Remote Updates and Programming via VRM

The following steps can only be accessed after completing GX Device and VRM Setup.

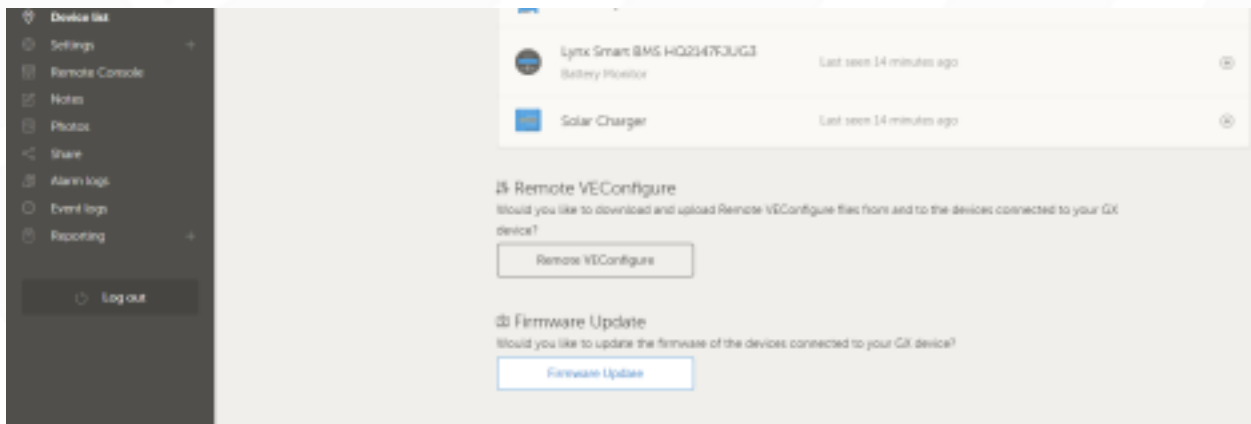
Updating Devices

1. Download VE Configuration tools from Victron website (*note, this software can only be used with Windows based computers and laptops. If you do not have a Windows device, you will need an MK3-USB adapter to program inverter/chargers locally with Victron Connect.*):
<https://www.victronenergy.com/support-and-downloads/software>

2. Through VRM account, select “Device List”



3. Select “Firmware Update”



4. Update inverter/charger and other components

Device description	Product id	Id	Installed	Latest	Updatable	
Lynx Smart BMS 500A	A3E5	0x29	v1.05	v1.05	✓ Up to date	⋮
SmartSolar MPPT VE.Can 150/70 rev2	A10C	/dev/ttyS5	v3.11	v3.11	✓ Up to date	⋮
MultiPlus-II 24/3000/70-50 2x120V	2775	/dev/ttyS4	v498	v498	✓ Up to date	⋮

Programming Devices

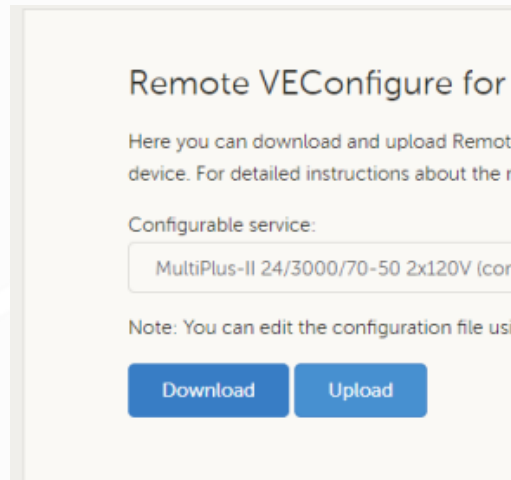
1. Head back to the “Device List” and select “Remote VEConfigure

The screenshot shows a list of three devices connected to the system:

- VE.Bus System (Last seen 6 minutes ago)
- Lynx Smart BMS HQ2147FJUG3 Battery Monitor (Last seen 6 minutes ago)
- Solar Charger (Last seen 6 minutes ago)

Below the list is a section titled "Remote VEConfigure" with the text: "Would you like to download and upload Remote VEConfigure files from and to the devices connected to your GX device?". A blue button labeled "Remote VEConfigure" is positioned below the text.

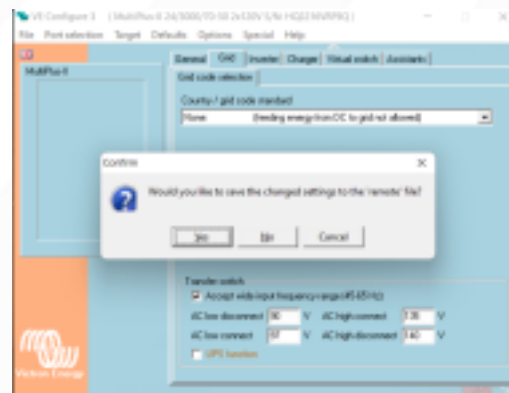
2. Select the inverter/charger and then select “Download”



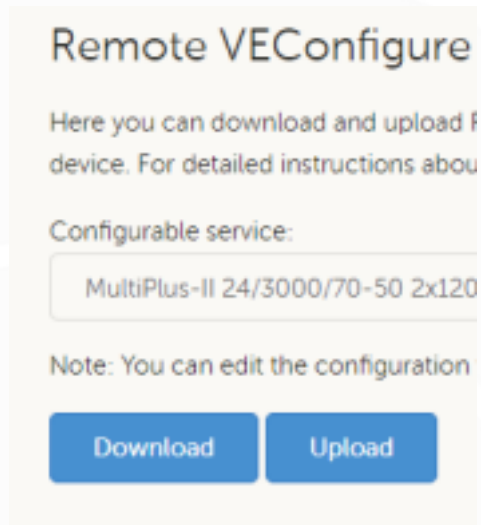
3. Program settings in VE Configure in accordance with battery manufacture recommendations.



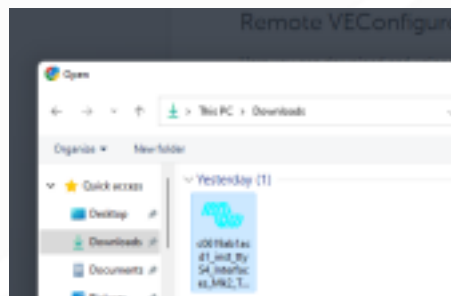
4. Once finished with programming, click the “X” to leave VE. Configure, and select “Yes” to save the remote file



5. Head back to the VRM portal and select “Upload”



6. Select the VE Config file that you have just modified



Be sure to read and follow all prompts in the VRM portal. Congrats, you've successfully updated and programmed your Victron inverter/charger!