



# Uploading Victron Inverter/Charger Program Files

## Updating Firmware

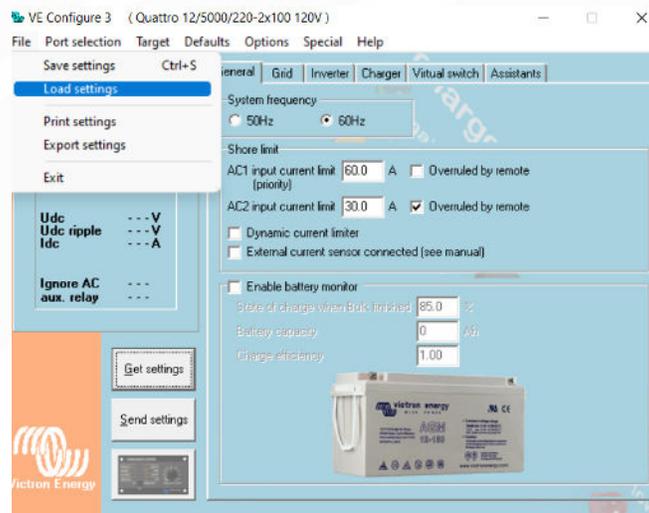
Firmware must be updated prior to any programming. **Firmware is the first step!**

To update firmware, [download the VictronConnect app](#) for your Mac or PC and follow the instructions listed [here](#).

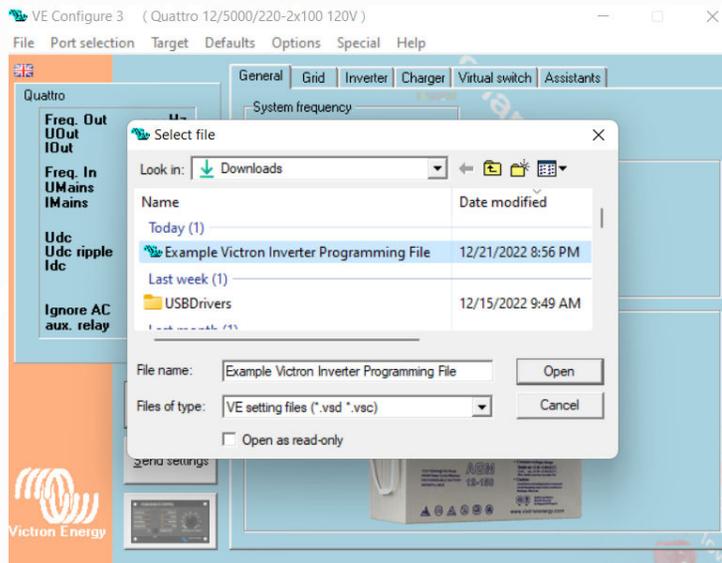
## Uploading Program Files

In the event you have downloaded a pre-programmed file for Victron inverter/chargers, these are the steps for successfully uploading this file into the device.

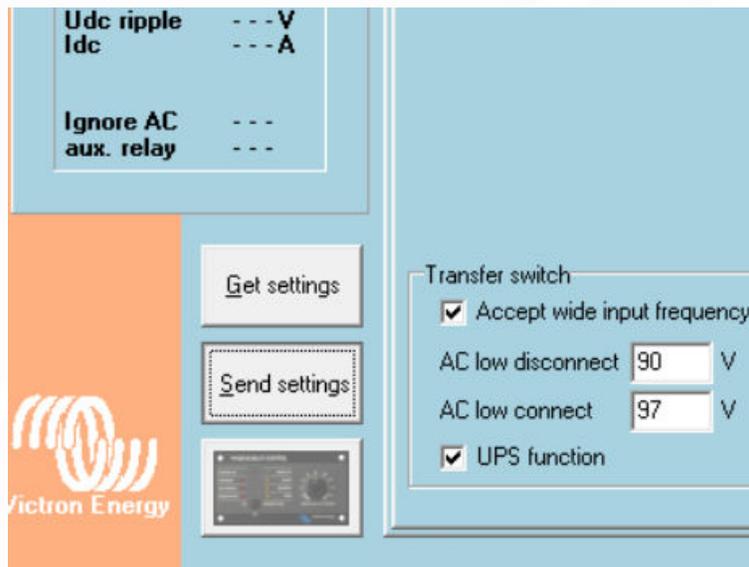
1. Download programming file. If in need of a programming file for your particular batteries, reach out to us at [support@rvsolarconnections.com](mailto:support@rvsolarconnections.com), or call (720)-594-5272.
2. Connect Victron inverter/charger to USB-MK3 adapter with an RJ45 cable.
3. Connect USB-MK3 usb cable to computer.
4. Ensure inverter is ON and open VE Config ([download here](#) if needed).
5. Once connected, navigate to 'File > Load settings



6. Browse computer for programming file, highlight and select 'Open'



7. Select 'Send settings'.



Congratulations, you have successfully uploaded a pre-programmed file to your Victron inverter/charger. You can now safely charge your battery bank with available shore power or generator sources, and power 120V AC loads from your DC battery bank.