For the next person using this equipment:

Please note that there is a broken connection between the two solar panels. To repair it, bring with you:

- A crimp/heat shrink connector (size 10-12, yellow)—preferably the waterproof type.
- Crimp pliers.

All the necessary tools are available in the SEL lab toolbox.

Before going into fieldwork :

Download the **VictronConnect** application on your smartphone or computer.

Solar Panel Setup Instructions :

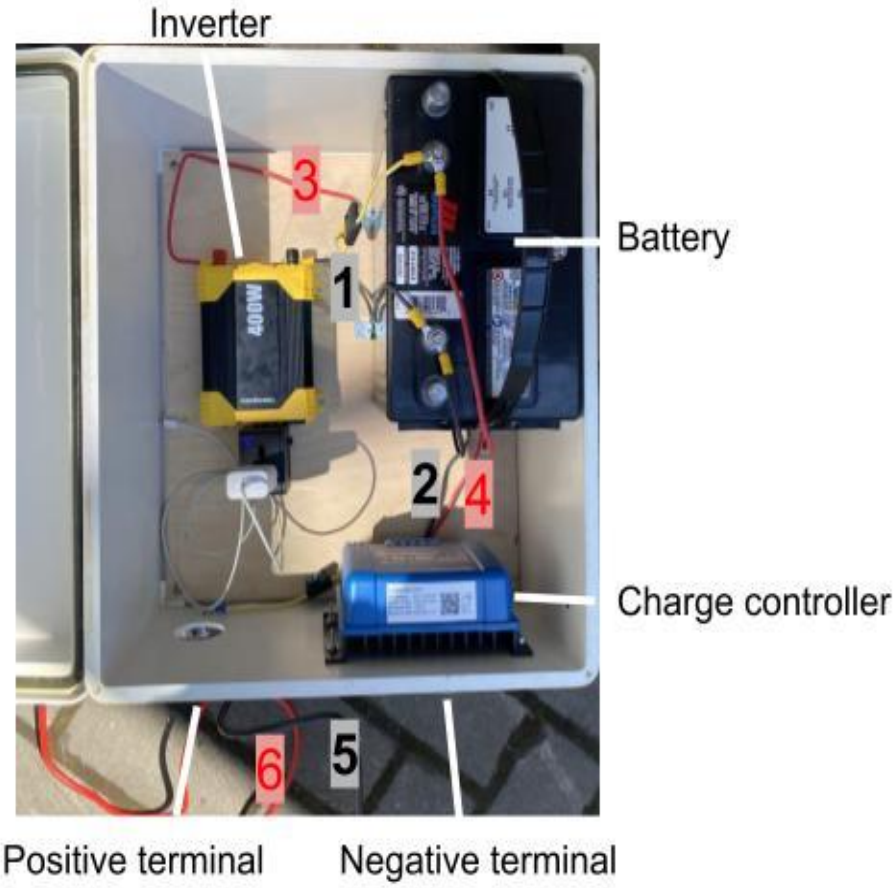
Attention: You can screw and unscrew the nuts by hand, no risk of getting a shock but don’t touch the positive and negative terminal at the same time!

1. Connect the black negative wire **1** from the inverter to the **negative terminal** of the battery.

2. Connect the black negative wire **2** from the charge controller to the **negative terminal** of the battery.

3. Connect the red/yellow positive wires with the fuse attached **3** from the inverter to the **positive terminal** of the battery.

4. Connect the positive red wire **4** from the inverter to the **positive terminal** of the battery.



5. Open the VictronConnect app on your smartphone/computer. You can connect to the charge controller via Bluetooth.

6. Connect the black negative wire **5** from the solar panel to the **negative terminal** located on the outside of the box.

7. Connect the red positive wire **6** from the solar panel to the **positive terminal** located on the outside of the box.

The charge controller can be in one of three states, which you can see either in the app or directly on the charge controller via LEDs.

- Bulk**:** The battery is being charged at maximum current.

- Absorption**:** The battery is nearly full (typically over 80%). The charge controller gradually reduces the current based on the battery's charge level.

- Float**:** The battery is fully charged. The controller maintains a low current to prevent self-discharge.

To charge any device, simply plug it into the inverter and turn it on using the button next to the outlet. Keep the inverter turned off when it is not in use.