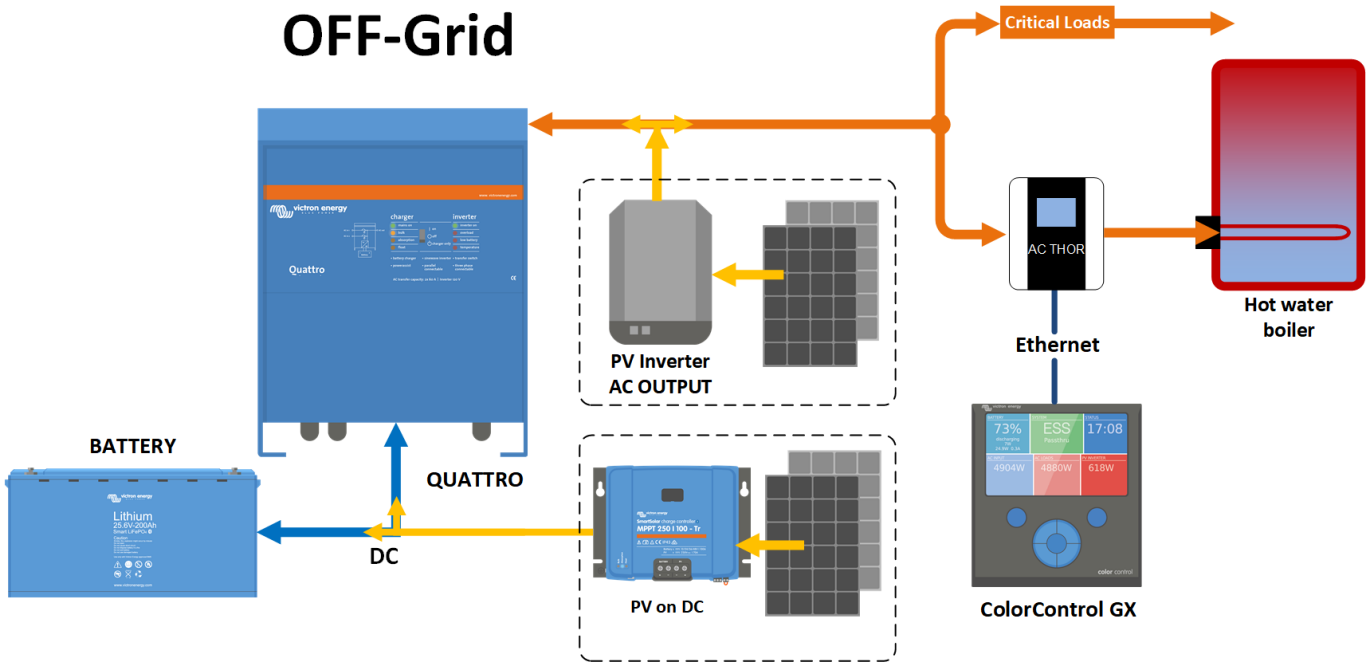
MyPv Ac-Thor and Victron Energy Off-Grid

For an Off-Grid system. when the batteries are full and we still have PV power available, that power is lost. We could use that power and send it to a boiler or something similar. For this we are using a device from My PV called AC-Thor.

The schematic for this kind of system looks like this:



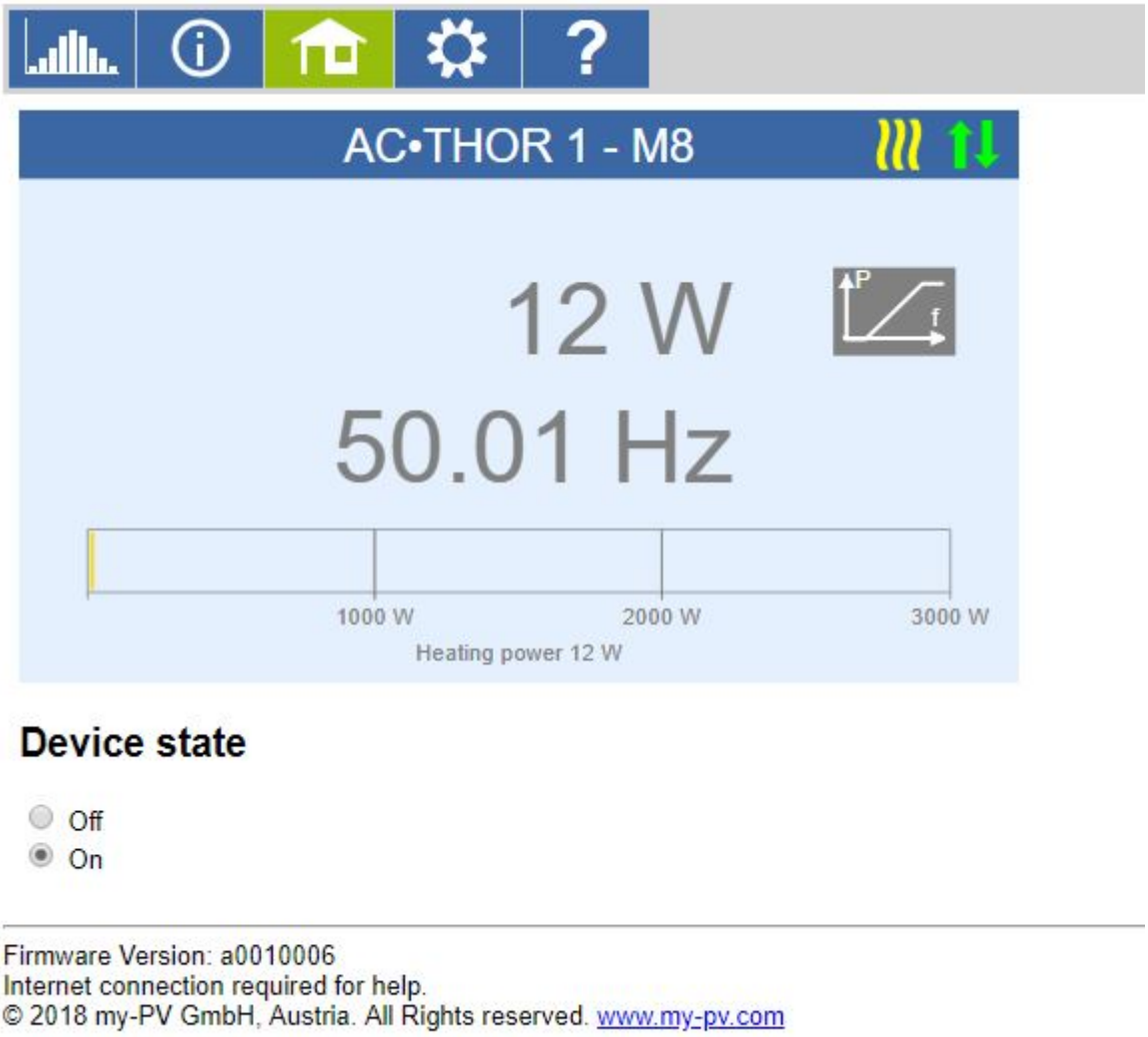
First setup:

Ac-Thor device must be connected on the AC output of the Multi/Quattro.

Using the device touch screen, select Information menu and go to the third screen to find the current IP address.

Open a browser, put that IP address into the address field and press enter

The webpage should look like this:



Please check the firmware version on AC-Thor device, must be at least a0010006. Go to setting and select the “Mode”. For ESS select ”Hot water 3KW”, for off-grid systems, select “Frequency-Mode”.

Go to Frequency-Modus and define Frequency start value 50.1Hz and the Frequency end value 51Hz.

On the Multiplus or Quattro, using Ve.config, add the PV Inverter support Assinstant