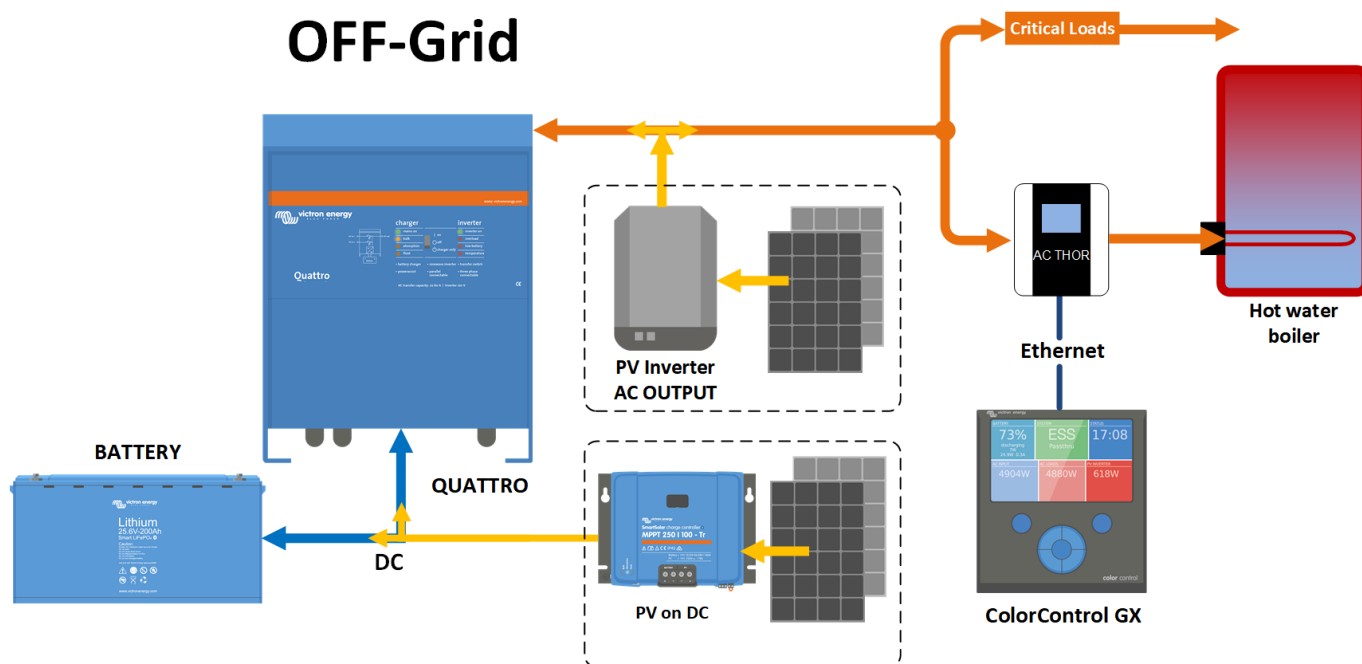


MyPv Ac-Thor and Victron Energy Off-Grid

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 (the meter from MyPv is not needed in this setup):



First setup:

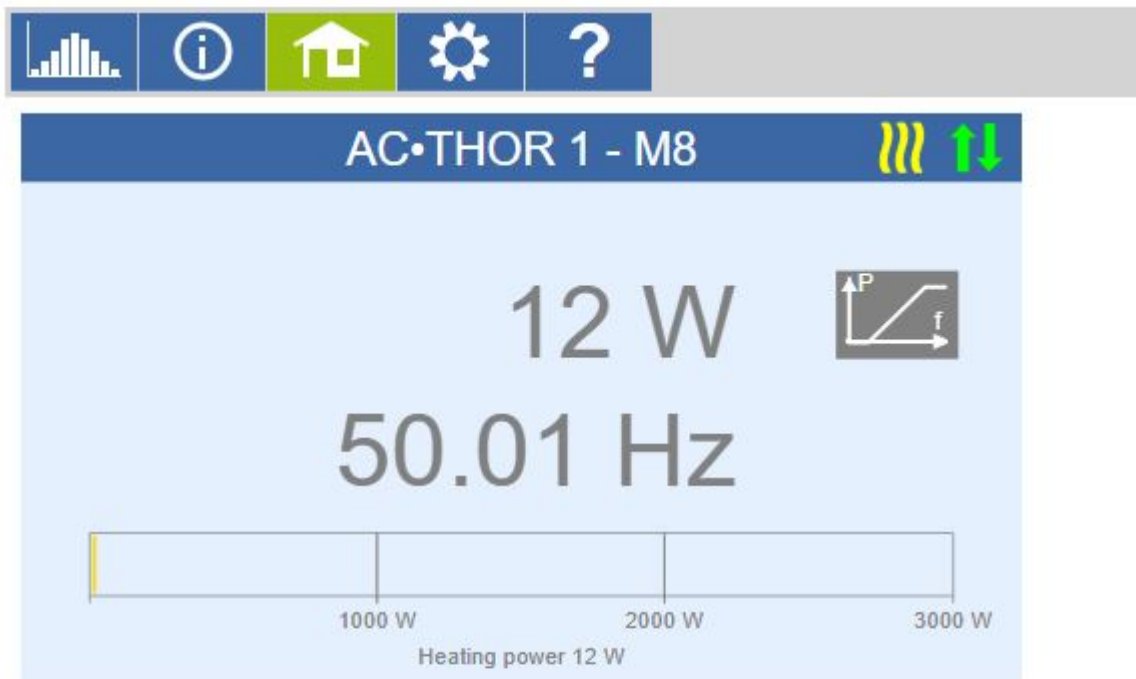
Ac-Thor device must be connected on the AC output of the Multi/Quattro.

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:



Device state

- Off
- On

Firmware Version: a0010006
Internet connection required for help.
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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".

The image shows a web interface for configuring the device. It has a navigation bar with icons for bar chart, information, home, settings, and help. The 'Access level' section has a dropdown menu set to 'Level 3' and a 'Password' input field. Below it is a 'Save' button. The 'Mode' section has a dropdown menu set to '8: Frequency-Mode' and a 'Save' button.

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

Frequency-Modus

The image shows a web interface for setting frequency parameters. It has a navigation bar with icons for bar chart, information, home, settings, and help. The 'Frequency start' field is set to '50.1 Hz' and the 'Frequency end' field is set to '51 Hz'. Below the fields is a 'Save' button.

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

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