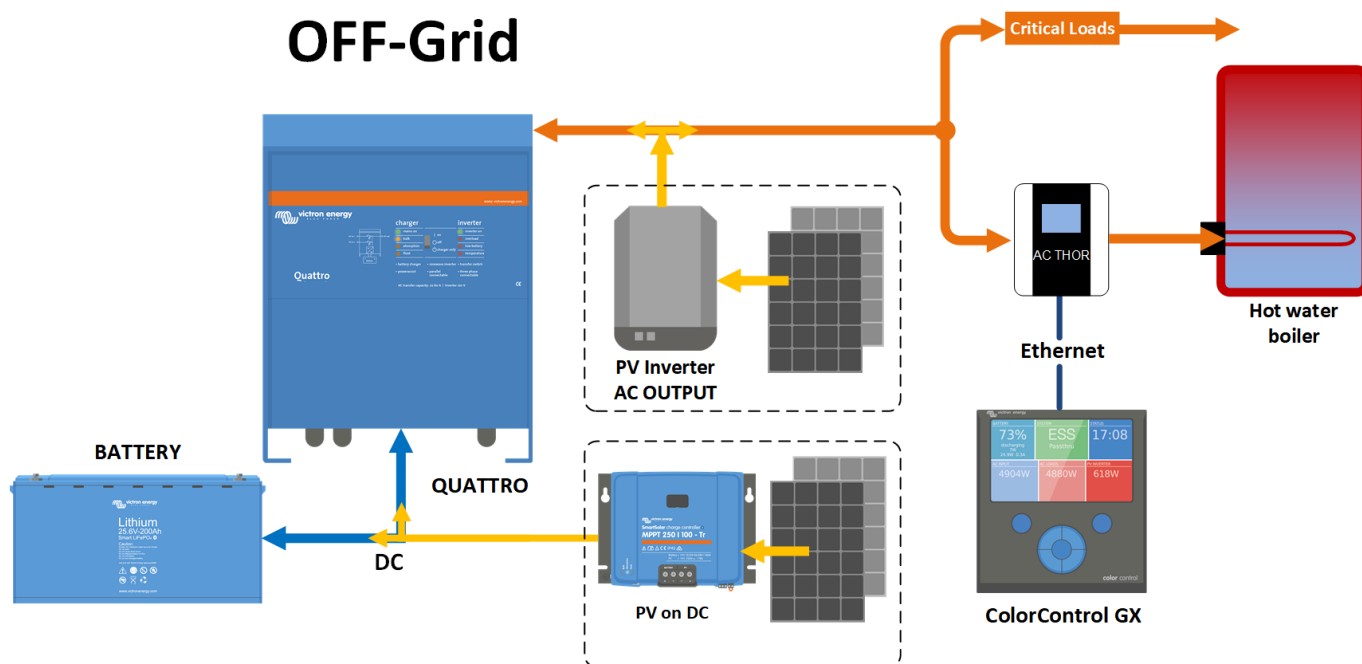


# MyPv Ac-Thor and Victron Energy Off-Grid

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:

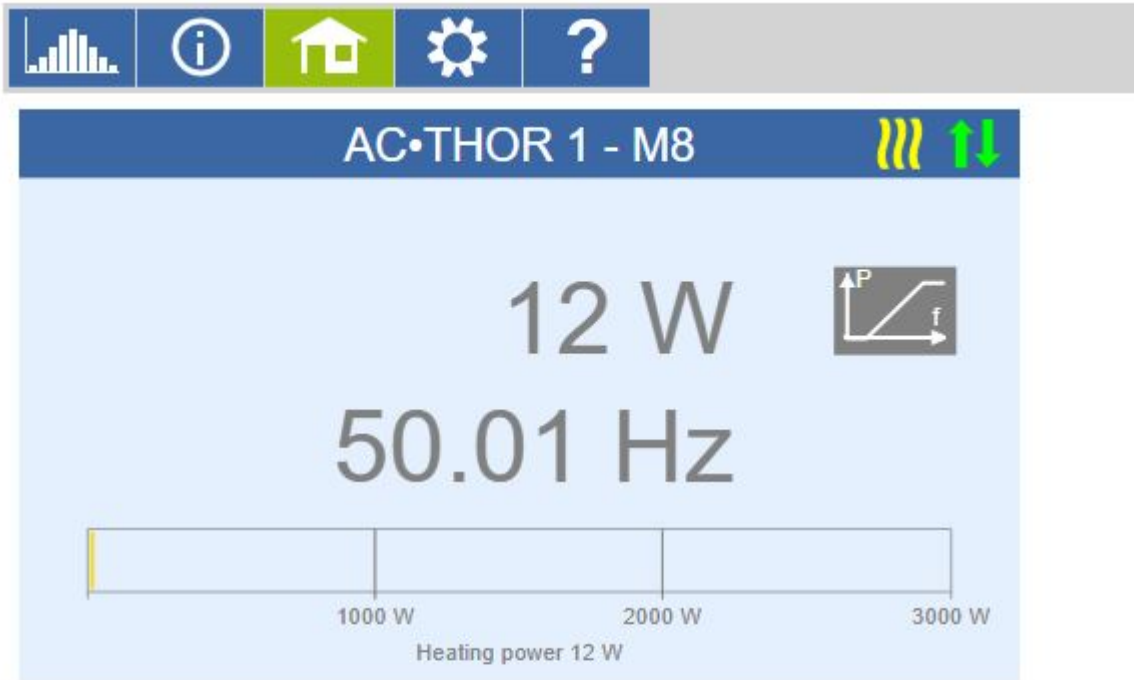
Ac-Thor device must be connected on the AC output of the Multi/Quattro.

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 screenshot shows the settings menu. At the top is a navigation bar with icons for bar chart, information, home, settings (highlighted), and help. Under 'Access level', the 'Level' is set to 'Level 3' and there is a 'Password' field. A 'Save' button is below. Under 'Mode', the 'Mode' is set to '8: Frequency-Mode'. A 'Save' button is below.

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

### Frequency-Modus

The screenshot shows the 'Frequency-Modus' settings. It has two input fields: 'Frequency start' with the value '50.1' and 'Hz', and 'Frequency end' with the value '51' and 'Hz'. A 'Save' button is located below the fields.

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

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Last update: **2019-06-11 15:38**

