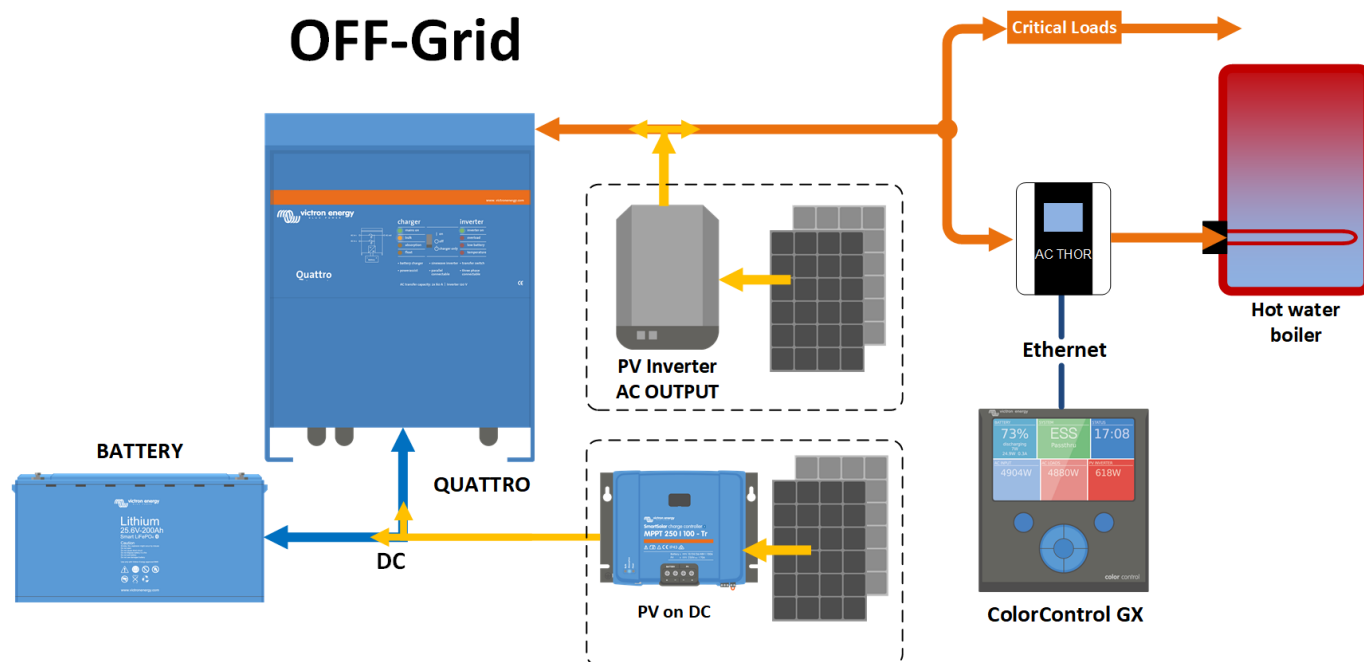


MyPv Ac-Thor and Victron Energy Off-Grid

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:

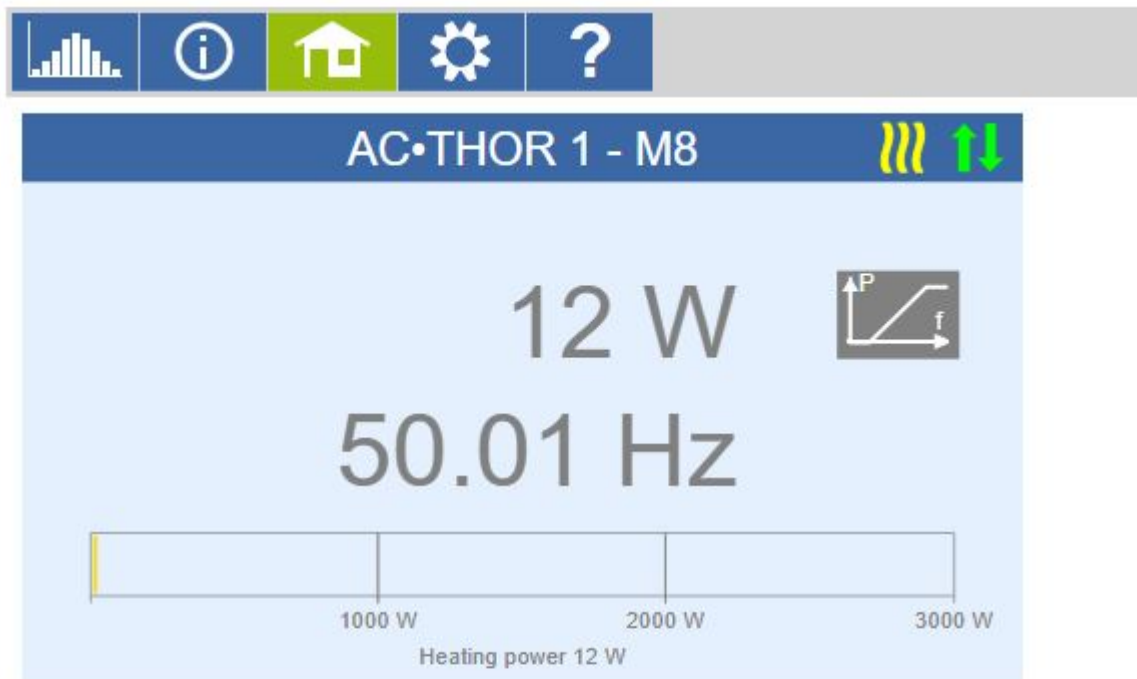
Ac-Thor device must be connected on the AC output of the Multi/Quattro.

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:



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".

Access level

Level: Level 3 Password:

Save

Mode: 8: Frequency-Mode

Save

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

Frequency-Modus

Frequency start	Frequency end
50.1 Hz	51 Hz
Save	

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

From:

<https://www.victronenergy.com/live/> - **Victron Energy**

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https://www.victronenergy.com/live/actor_offgrid?rev=1558698459

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