



# Venus OS release v3.33 support material

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2024-06-11

# Better menu structure for digitally connected gensets (DSE, ComAp and Fischer Panda)

DSE genset controller

10:57

Auto start functionality

Manual start

Control status

Manually started

Control error code

#0 No error

Genset status

Running

Genset error Code

#0 No error

AC Phase L1

228 V

15 A

4.26kW

AC Phase L2

232 V

20 A

5.68kW

AC Phase L3

229 V

24 A

4.88kW

Remote start mode

Enabled

Auto start/stop

Engine

Device

Pages

Menu

Control Status

- Warm-up
- Running by SOC condition
- Running by AC load condition
- Running by battery current condition
- Running by battery voltage condition
- Running by inverter high temperature
- Running by inverter overload
- Test run
- Running by loss of communication
- Manually started
- Cool-down
- Stopping
- Stopped
- Error

Control Error code

- #0 No error
- #1 Remote switch control disabled
- #2 Generator in fault condition
- #3 Generator not detected at AC input

Genset status

- Standby
- Startup
- Running
- Stopping
- Error

Genset error code, reported by the genset

Reflects whether genset remote start mode is enabled.  
If enabled, GX can control the genset

Works with:



**Fischer Panda**

**DSE DEEP SEA ELECTRONICS**

**ComAp**

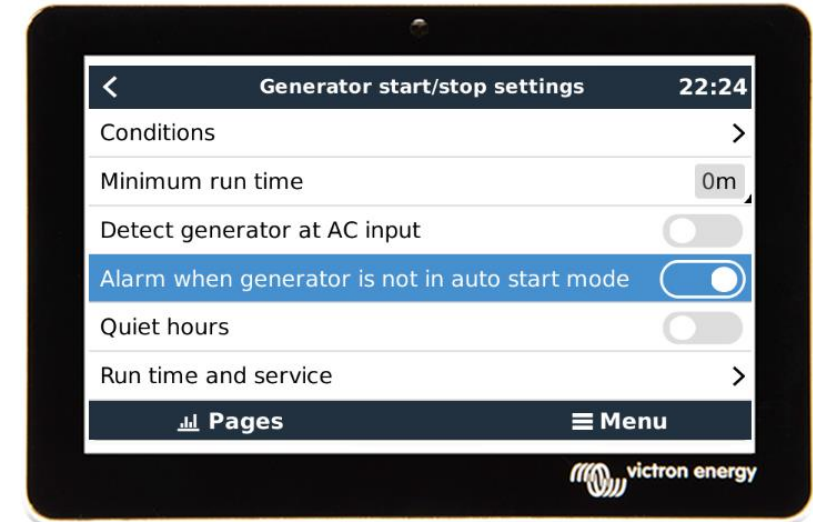


# Improved auto-start mode alarm

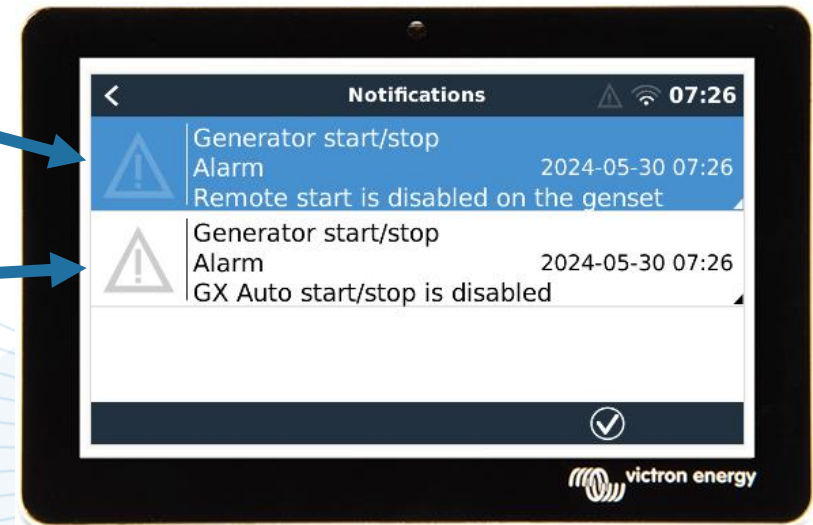
These alarms are there to warn the user in case the system has accidentally had its auto-start feature disabled.

This alarm warns the that the genset panel doesn't allow remote starts; the GX device will not be able to start the genset.

This alarm warns that the auto-start mechanism on the GX has been disabled.



Screenshot 1 – user setting to enable this alarm



Screenshot 2 - both alarm types





# Further documentation

## Cerbo GX manual

- Auto start/stop feature documentation  
[https://www.victronenergy.com/media/pg/Cerbo\\_GX/en/gx---generator-auto-start-stop.html](https://www.victronenergy.com/media/pg/Cerbo_GX/en/gx---generator-auto-start-stop.html)
- How to connect a ComAp controller  
[https://www.victronenergy.com/media/pg/Cerbo\\_GX/en/connecting-supported-non-victron-products.html#UUID-73fa2d0e-1d42-a05f-5dc2-c81c6273659a](https://www.victronenergy.com/media/pg/Cerbo_GX/en/connecting-supported-non-victron-products.html#UUID-73fa2d0e-1d42-a05f-5dc2-c81c6273659a)
- How to connect a DSE controller  
[https://www.victronenergy.com/media/pg/Cerbo\\_GX/en/connecting-supported-non-victron-products.html#UUID-7d8b2715-75d6-b9fc-e086-9d9e0fb49d7c](https://www.victronenergy.com/media/pg/Cerbo_GX/en/connecting-supported-non-victron-products.html#UUID-7d8b2715-75d6-b9fc-e086-9d9e0fb49d7c)





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