ACin ignore timer using CCGX Generator auto start/stop example

Note that below functionality requires Color Control GX version v1.30 or newer. See here for update instructions.

Introduction

The CCGX internal relay can be used to start a generator. The relay can also be used to set other things. For example in combination with an assistant and the use of an AUX input it can be used as a timer to ignore ACin on set times to make use of 'off peak tarrifs'. The multi/Quattro does not have a real time clock so the time is not very exact. The ColorControl does have an internal clock. Exact switching can be done.

Enable the start/stop function

For all the information on how to enable this go to this page:
https://www.victronenergy.com/live/ccgx:generator_start_stop

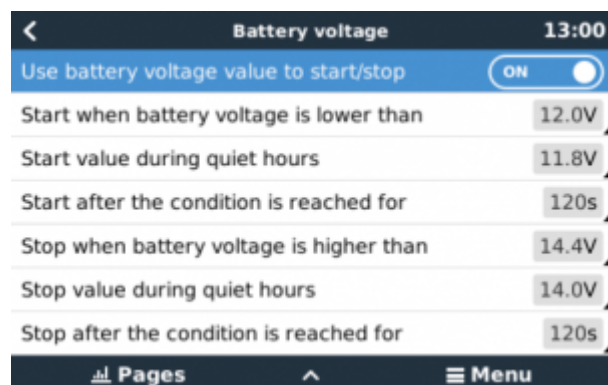- **Generator state**: Condition that is currently keeping the generator running.

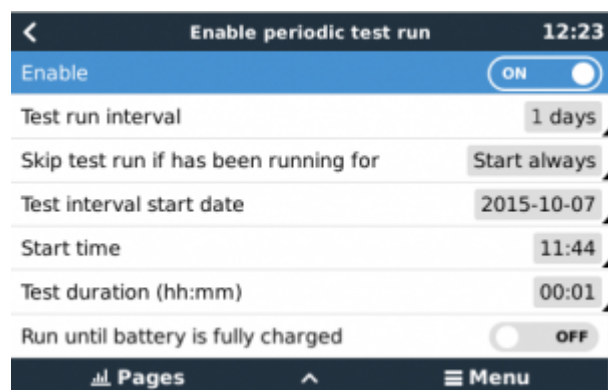## Settings

- **Conditions**: See Conditions

Conditions

- Periodic test run

Condition settings

Test run condition

Allows you to program a periodical test run.

- **Test run interval**: Test run will be performed periodically based on this setting

- **Skip test run if has been running for**: The test will be skipped if during the test run interval the generator was running at least the number of hours set on this setting.

- **Test interval start date**: The interval count will start based on this date, this setting can be set in the future and the interval will be ignored till the set date is reached.

- **Start time**: Time of day in which the generator will start

- **Test duration**: Duration of the test