

# 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 tariffs'. 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](https://www.victronenergy.com/live/ccgx:generator_start_stop)

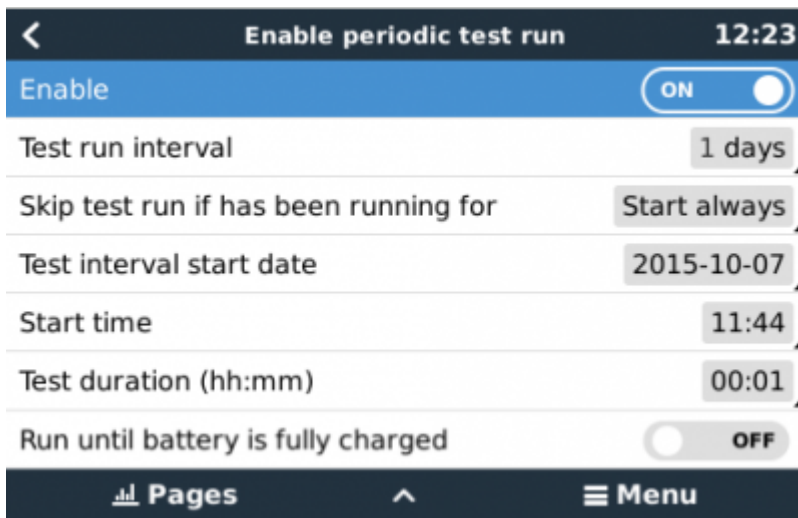
- **Generator state:** Condition that is currently keeping the generator running.

## Settings

- **Conditions:** See [Conditions](#)
- Periodic test run

## 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

## DISQUS

[View the discussion thread.](#)

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