

VICTRON ENERGY FOR CRESTRON HOME

Revision: 2.0

Date: 21 August 2026

SUPPORTED INSTALLATION

This is a Crestron Home driver for Crestron Home 4 series and above processors.

DESCRIPTION

The driver provides information from your Victron GX device, including information from the connected devices, for display in Crestron Home

INSTALLATION

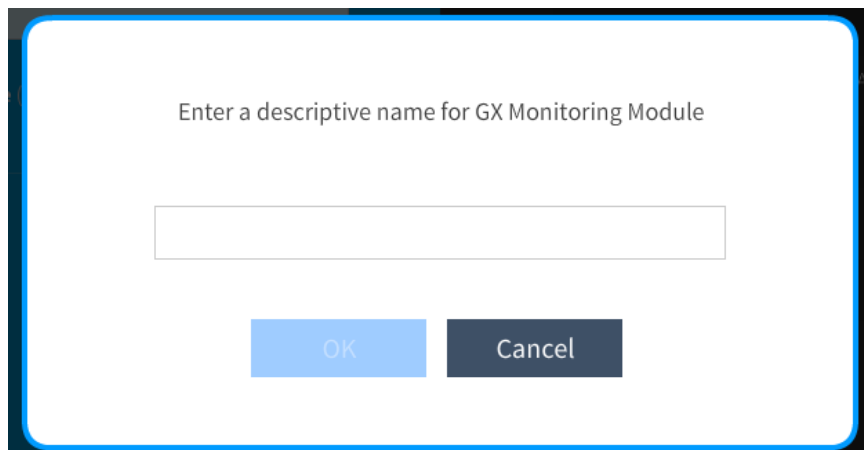
The driver can be found under:

Drivers > Energy Automation > Victron

Adding the Driver

Ensure a room is selected, and then click on the '+' against the appropriate device.

You will be asked to provide a descriptive name – this can be anything you wish.



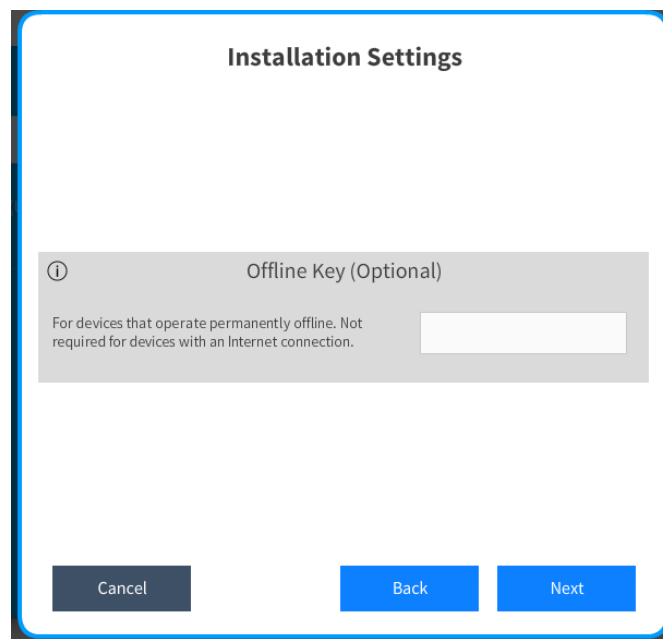
Enter a descriptive name for GX Monitoring Module

OK Cancel

You will be asked to provide the following:

- The IP address of the GX device
- The port which defaults to 502 and should only be changed if you have configured the port to be different.
- Gauge bounds for each radial gauge. This is the value at which the radial gauge will appear as full, in watts.
- The information you would like to display on the Home Tile, leave default if you do not wish to display any data on the home tile.
 - "Consumption" – Shows the consumption in Watts
 - "Battery" – Shows the battery percentage
 - "Generator" – Shows the generator's power in Watts
 - "Grid" – Shows the power of the grid in Watts

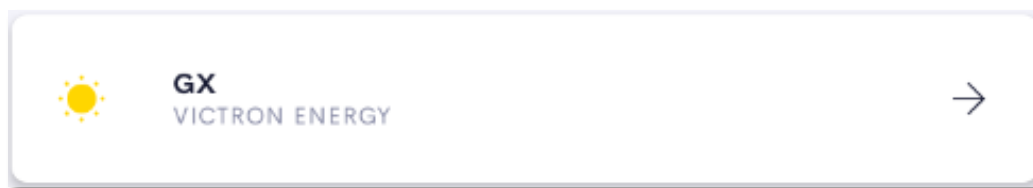
The driver is licenced via the cloud, but an optional "offline" key can be requested under special circumstances. Please **FIRST** refer to the "Licensing" section below and then contact support@ultamation.com if you REQUIRE offline activation. The same offline key can be used for multiple driver instances in the same system.



The image shows a screenshot of the "Installation Settings" screen. At the top, the title "Installation Settings" is centered. Below it, there is a section titled "Offline Key (Optional)" with an information icon (i) to its left. The text below this title reads: "For devices that operate permanently offline. Not required for devices with an Internet connection." To the right of this text is a white rectangular input field. At the bottom of the screen, there are three buttons: "Cancel" (dark grey), "Back" (blue), and "Next" (blue).

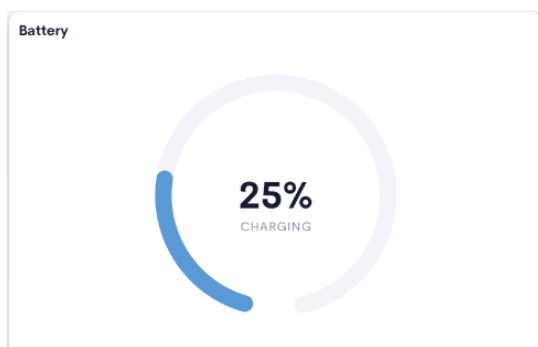
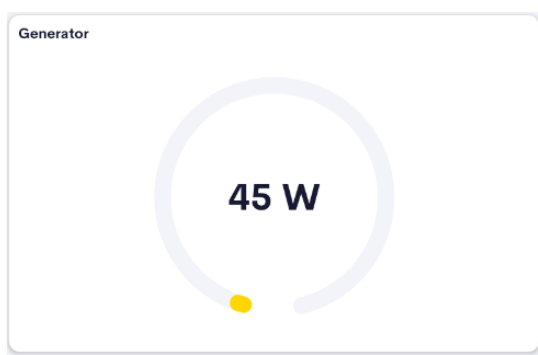
If you do not have a cloud licence and do not enter a valid offline licence key, the system will function for ONE hour and then control will be suspended. The offline licence key can be entered at any time after initial setup without having to reconfigure each tile.

User Interface



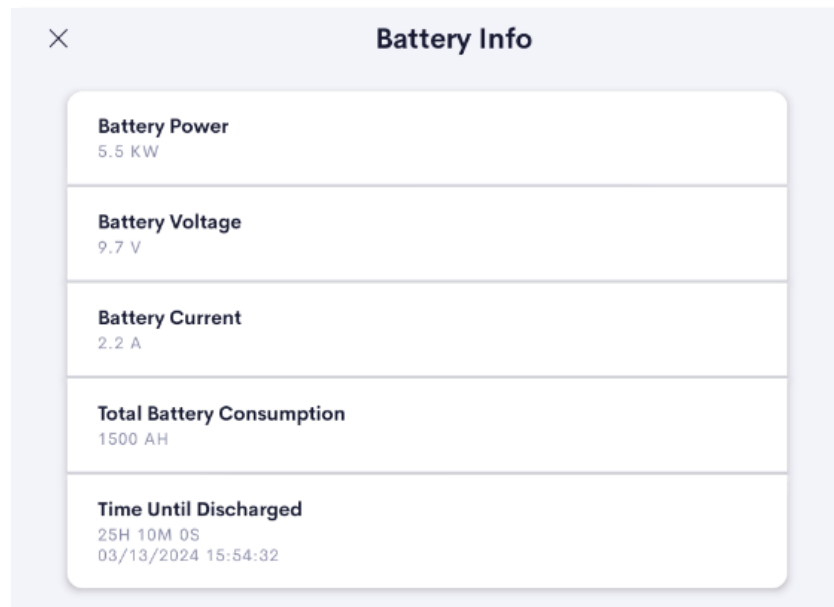
The tile is shown on the home screen in Crestron Home. It will show the name you input when adding the device.

You can press this tile to bring up a view of 4 radial gauges: one each for generation, consumption, battery and grid info.



At the bottom of the page of gauges is a field showing you the currently active energy source. Note that each radial gauge will only appear when the driver receives relevant data for that gauge, for example, the generator gauge will only be made visible when the driver receives generator data from the Victron device. If your victron system doesn't have a generator (or otherwise, there are communication issues with the generator) you will not be able to see that gauge in the UI.

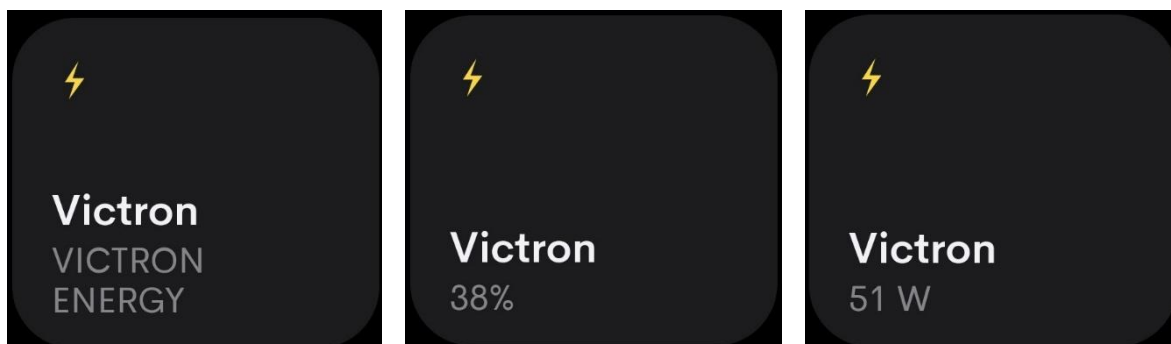
Under the battery percentage gauge there is a button labelled 'Battery Info' that opens a page with extended information about the batteries on your Victron system.



This page shows current data such as the power being supplied to/by the batteries, the voltage and current of the batteries, the consumption of the battery, as well as the length of time until the battery percentage would reach 0 from now. Below this is the date and time at which that would occur.

Home Tile

Below are the three different variants for the home tile. First is the default option, second is showing the battery percentage and third will be for any wattage data you choose to display



Events

The driver provides 3 events for use in Crestron Home:

- Battery low (battery percentage goes below threshold)
- Battery no longer low (battery percentage rises back above threshold)
- No current from grid (power cut)

You can find these events under the Actions & Events page, by selecting the room you put the Victron driver in, where it will show up. Selecting it will show these 3 events. You can then link these to actions on other devices – for example, you can turn off devices when the battery is low to save energy.

SUPPORT

If you have any issues with an integration solution please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such as a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCING

This integration solution (including software, images and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The integration solution is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the integration solution's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this integration solution and this will be a separate, purchasable, product.

CLOUD LICENCE

This integration solution contacts Ultamation's licencing server at startup. If the server finds a matching licence for the integration solution and processor then the integration solution will be licenced. Otherwise, the integration solution will check the offline licence key. If you purchase a licence **after** you have loaded the integration solution, please reboot the system to see changes take effect.

If you purchased a licence **before** it was migrated to the cloud service, i.e. you have a licence key already, you must enter this into the **Offline Key** user attribute. If you purchased the integration solution **after** it was migrated, and you don't have a licence key, no further action is required.

If no licence exists for the product/processor the integration solution will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

To request an OFFLINE key, please contact support@ultamation.com with your order details and a brief explanation why you REQUIRE offline activation. Ultamation reserve the right to refuse offline activation.

NOTE: Once an offline key has been issued no further licence changes will be granted. Moving the integration solution to a new processor will require an additional licence purchase.