GX SolarEdge Manual

1. Introduction

Connect your GX Device with a SolarEdge PV solution, you can:connecting to it using the ModbusTCP Sunspec protocol. An industry standard protocol for exchanging PV Inverter yield information.

- ZeroFeed-in, like with the Fronius PV Inverters; is not available when used in a Victron system.
- Frequency shifting, as is required in a AC-Coupling system might work, but has not been tested.

Above possibilities and limitations allow for the SolarEdge to be used in ESS systems where feed-in to the grid is allowed, only when connecting the SolarEdge to the AC-input of the Victron inverter/charger. In other sorts of systems, such as for example Off-grid systems, or ESS systems in areas where feed-in is not allowed, using a SolarEdge PV solutions is not supported by Victron

2. How to configure

1. Ensure that the GX Device and the SolarEdge system are both on the same LAN or WiFi network.
2. Enable ModbusTCP support on your SolarEdge system. Consult the SolarEdge documentation for that.
3. On the GX Device, navigate to Settings → PV Inverters. Search for the Solar Edge and complete the configuration.

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

Permanent link:
https://www.victronenergy.com/live/venus-os:gx_solaredge?rev=1553586308

Last update: **2019-03-26 08:45**