

EasySolar-II GX

Introduction

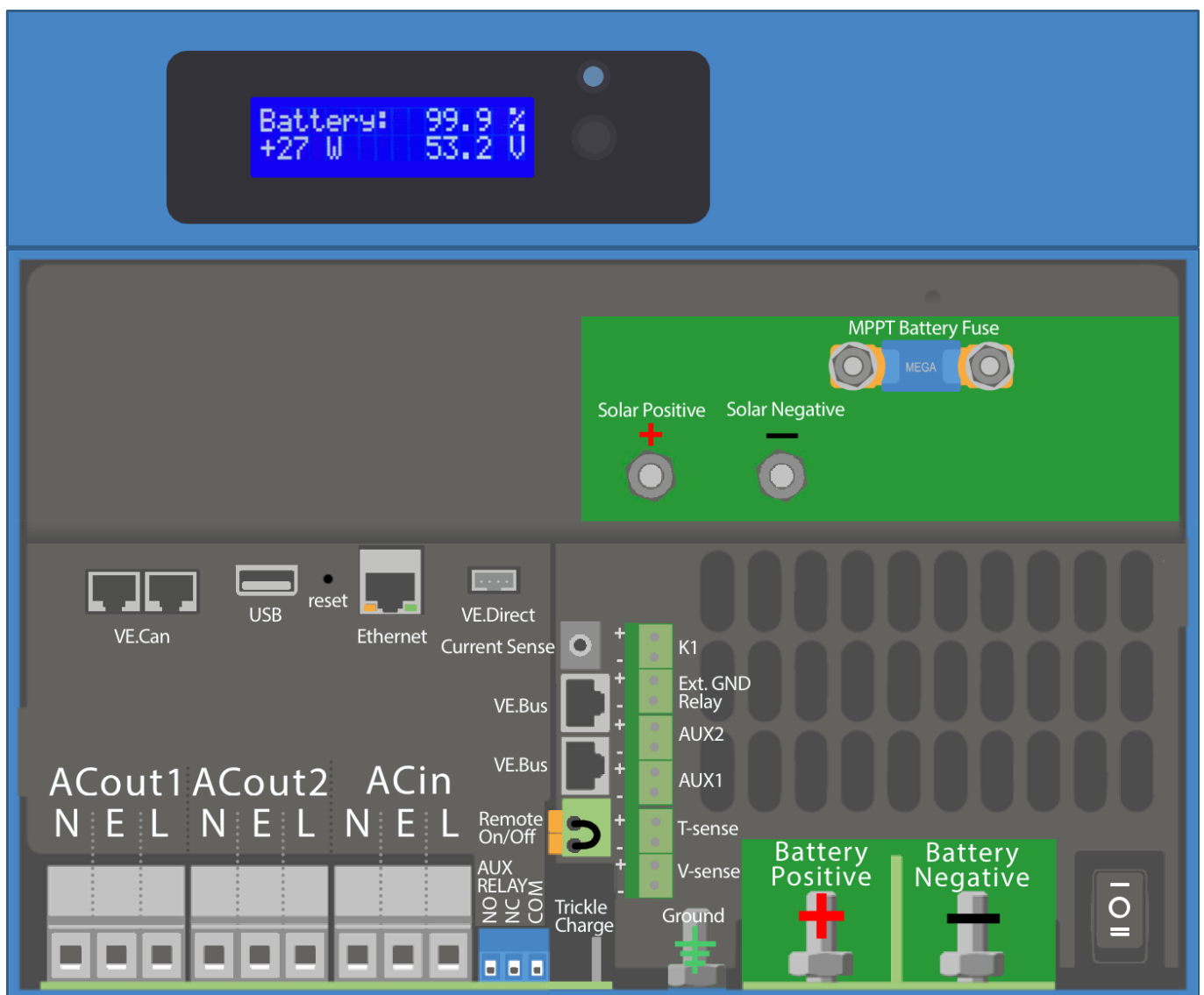
The Victron EasySolar-II GX integrates the following elements:

1. A powerful Multiplus inverter/charger,
2. A SmartSolar MPPT solar charge controller
3. A simplified GX display and interface.

These elements come prewired together inside a single unit. This greatly simplifies most installations, saving time and money.

The EasySolar-II still requires some knowledge and training in configuration.

The individual elements of this system also have their own respective documentation, and it should be referred to and understood before attempting installation.



Configuration

As the EasySolar is made of different elements, the configuration requires use of several configuration tools.

SmartSolar MPPT solar charge controller

The MPPT solar charge controller is programmable in the VictronConnect app via Bluetooth on Android, iOS and macOS, though not Windows at this stage. For full compatibility information with various platforms, please see <https://www.victronenergy.com/live/victronconnect:start>

The VE.Direct port that is located on the EasySolar-II GX is connected to the GX device, not the MPPT. It cannot be used for connection of USB to VE.Direct cable for programming the MPPT.

MPPT programming must be done via a [compatible Bluetooth device in VictronConnect](#).

Multiplus Inverter / Charger

Programming the Multiplus Inverter / Charger requires a MK3 USB dongle for offline local programming, or can be done via an internet connection with Remote VEConfigure https://www.victronenergy.com/live/vrm_portal:remote-veconfigure

Example wiring diagrams

Intelligent (CANBus) Battery System

ESS System

Default

Connections

Solar

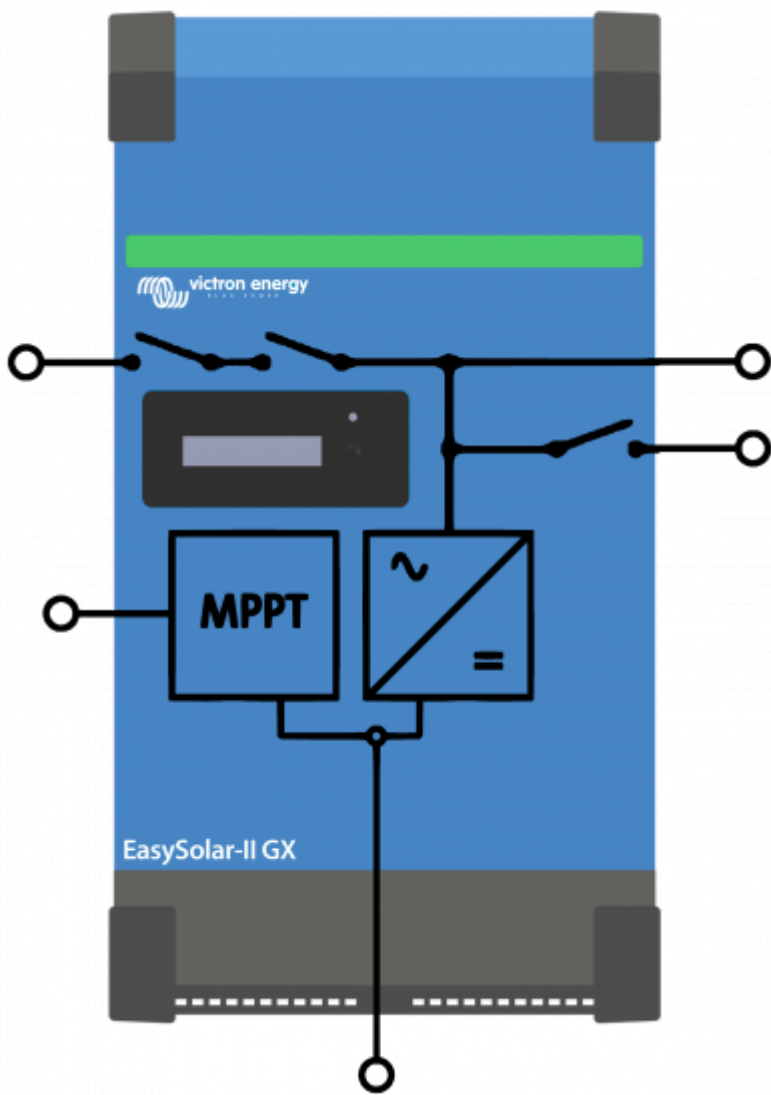
Integrated 250/70 SmartSolar MPPT. PV Solar connections up to 250 VOC made via M6 (?) lugs.

Wifi built in

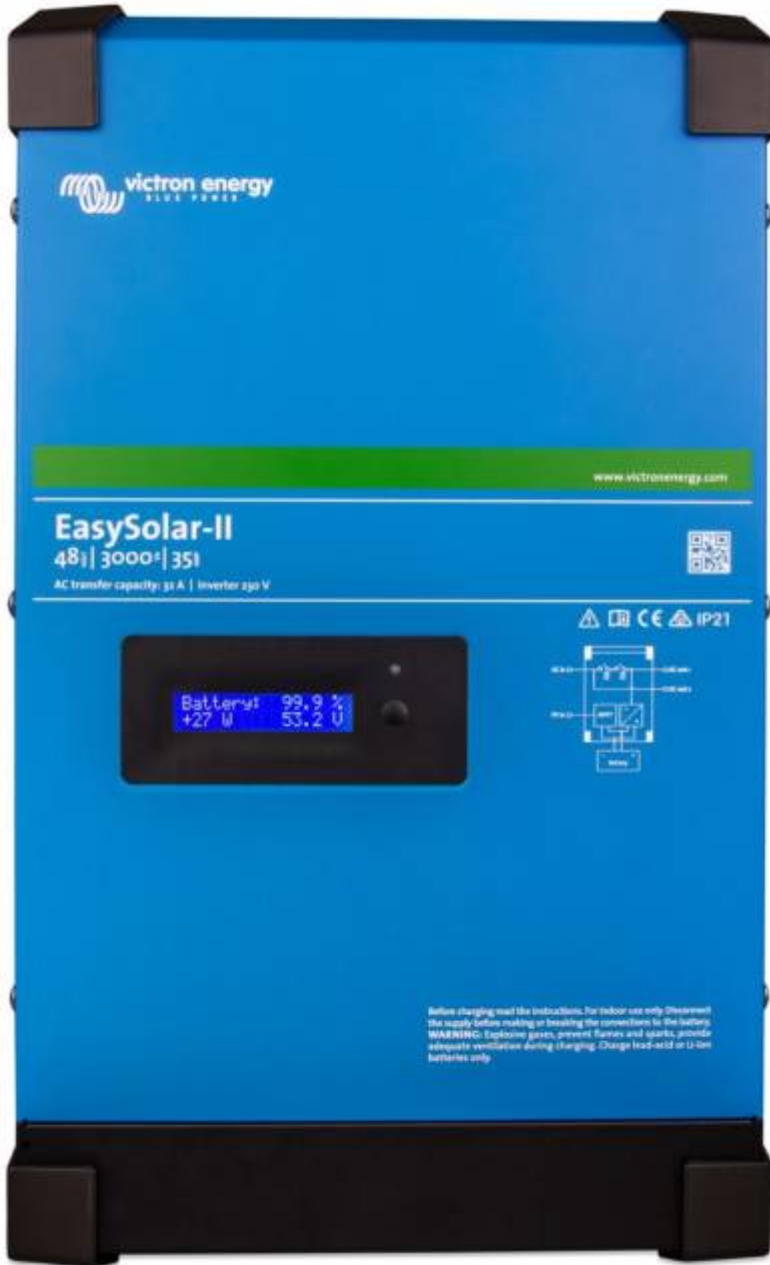
No Bluetooth on GX

Integrated 250/70 SmartSolar MPPT includes Bluetooth

Internal Topography



Images





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