voltgo VRLV2560 Victron Can Bus Integration Instruction Manual

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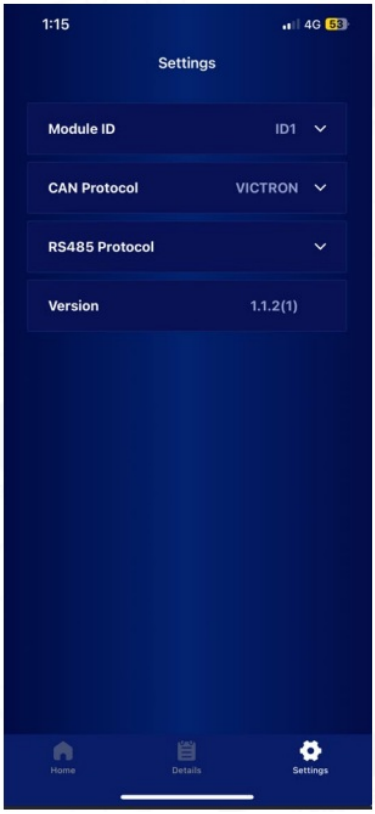
VOLTGO/VICTRON CAN-BUS INTEGRATION

The VRLV2560 and VRLV5120 series batteries support communication with Victron GX Devices via either the BMS-Can or VE.Can (Cerbo-S) ports The battery cannot directly plug into the Victron inverter. Please Note: On the Voltgo App you need to ensure that the Module ID of the battery that is connected to the Victron GX device is set to ID1 as per below. If there are two battery or more battery modules in parallel, please ensure that the slave battery addresses are different from each other. (2, 3, 4 etc) The Batteries will need to be restarted to lock the ID.



When integrating the VOLTGO CAN-BUS Communications with a VICTRON GX device it can be done via the following two methods:

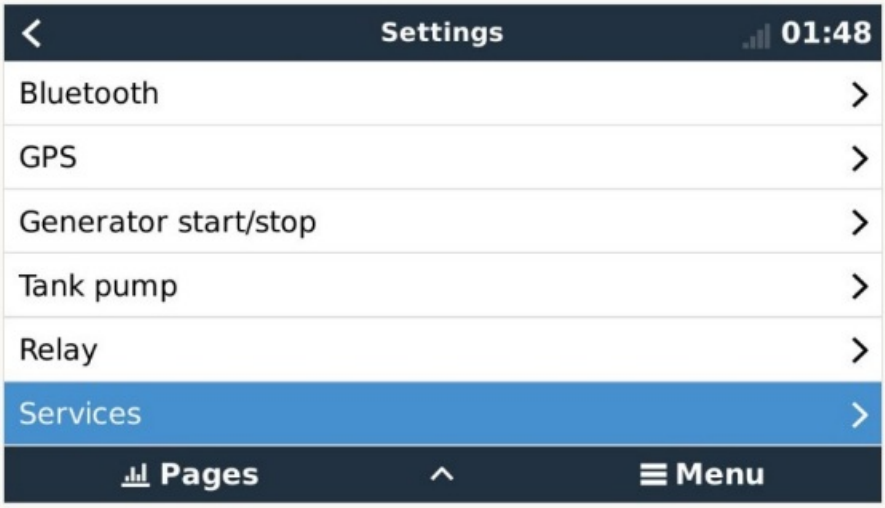
1. Type A or Type B Victron Can-Bus cable directly into the GX devices BMS-CAN port – no configuration required. Example:

2. Type A Victron Can-Bus cable directly into the GX devices VE-CAN port (Cerbo-S). Example:

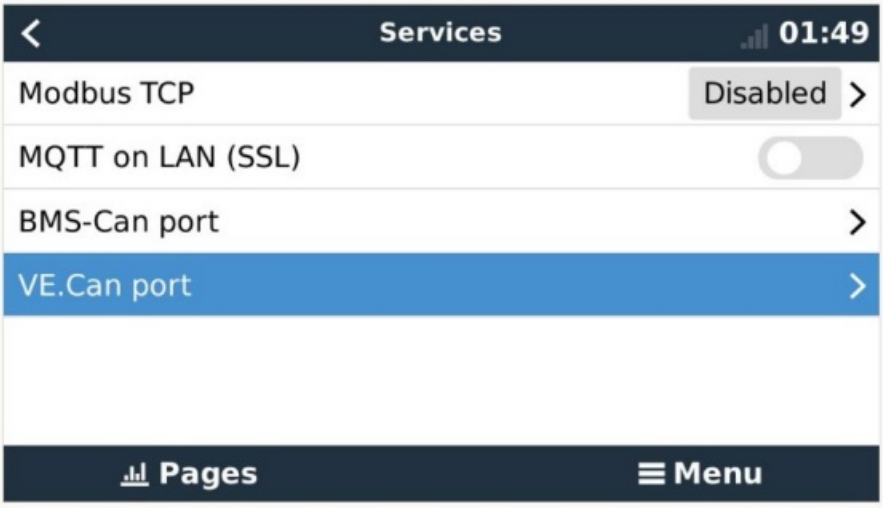
PLEASE NOTE: the following configuration is required.

1. Go into Settings:

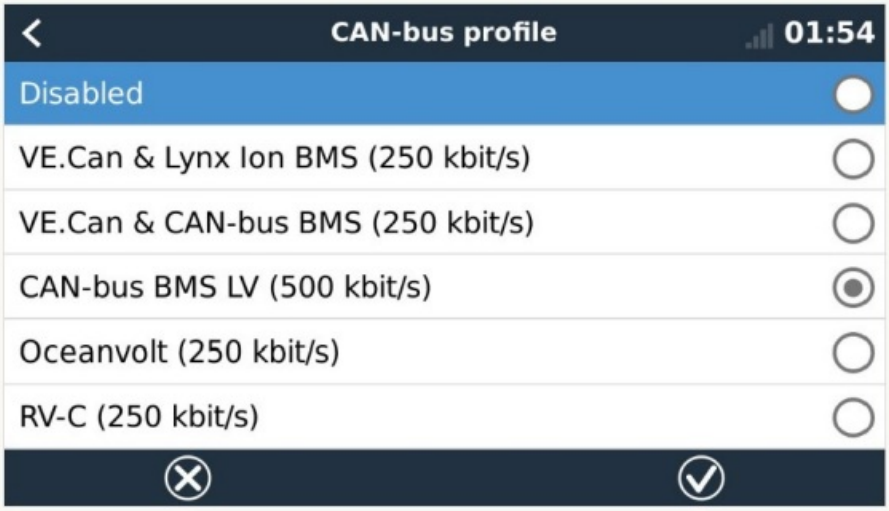
2. Then choose Services:



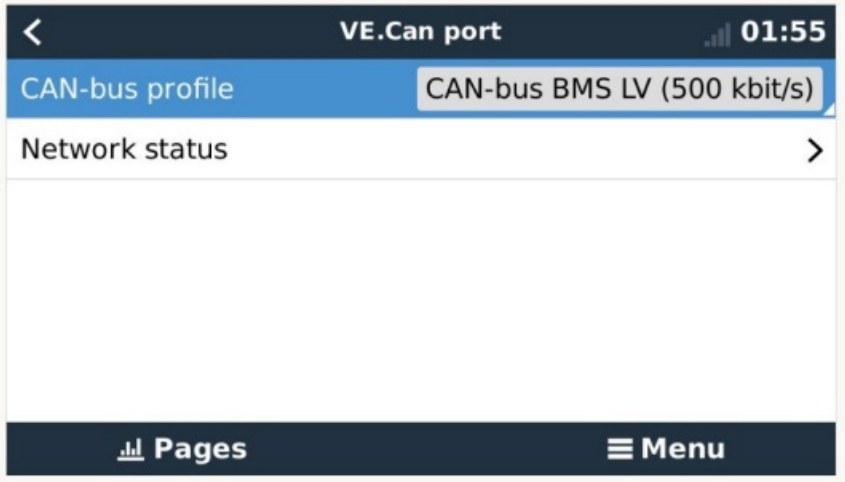
3. Then VE. CAN port.



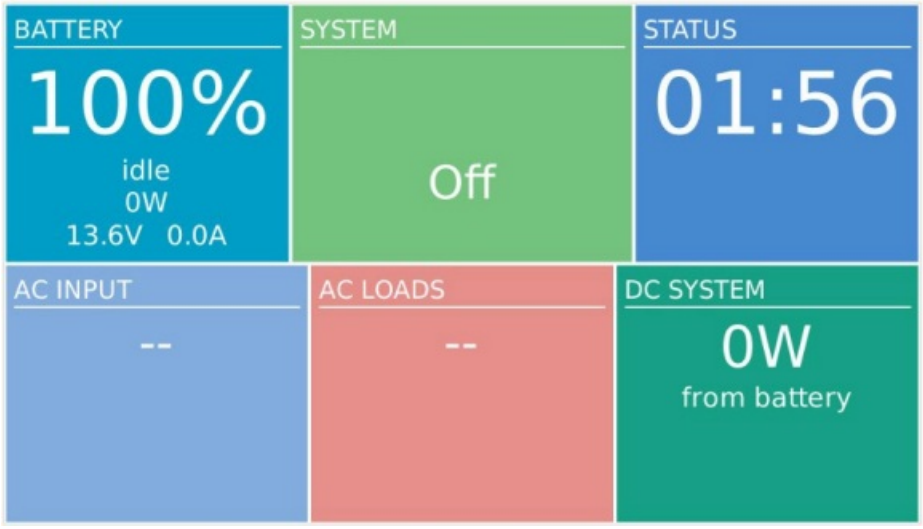
4. Choose CAN-bus BMS LV (500 kbit/s) and hit the tick button.



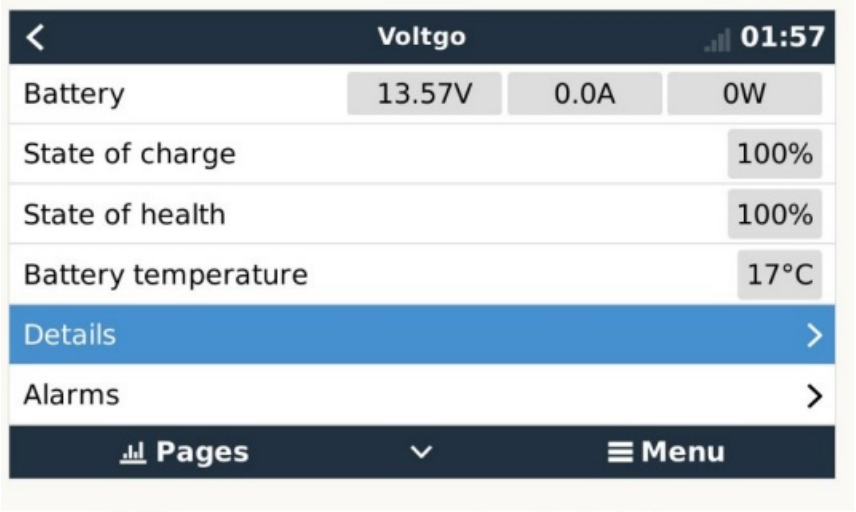
5. You should now see this profile loaded

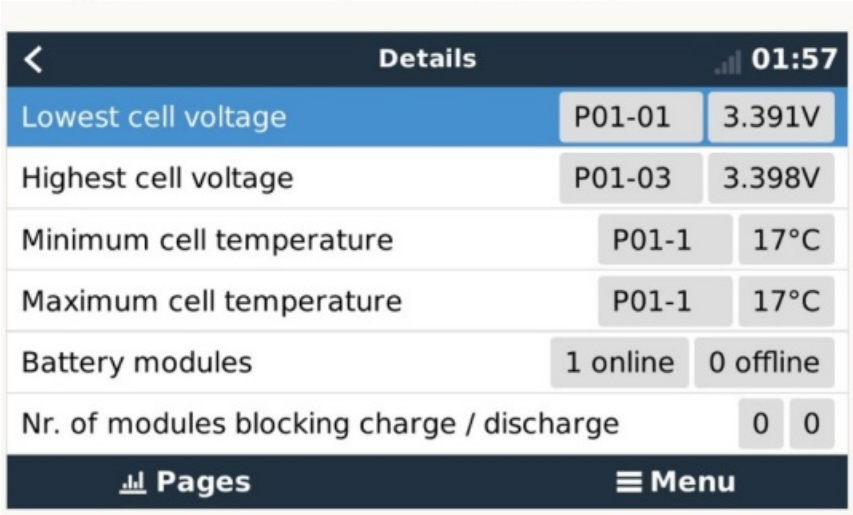


6. Go back to the home screen and the following information will now be showing from the Voltgo Battery



7. The following Battery Information is also available under Settings:





Specifications

- **Product Name**: VOLTGO / VICTRON CAN-BUS Integration
- **Compatible with**: VRLV2560 and VRLV5120 series batteries
- **Communication:** Victron GX Devices via BMS-Can or VE. Can (Cerbo-S) ports

FAQ

Q: Can the battery be directly connected to the Victron inverter?
A: No, the battery cannot directly plug into the Victron inverter. It needs to communicate with Victron GX Devices via BMS-Can or VE. Can (Cerbo-S) ports.

Q: How should I set the Module ID of the battery connected to the Victron GX device?
A: On the Voltgo App, ensure that the Module ID of the connected battery is set to ID1. If using multiple batteries in parallel, set slave battery addresses differently from each other.

Documents / Resources

voltgo VRLV2560 Victron Can Bus Integration [pdf] Instruction Manual
VRLV2560, VRLV5120, VRLV2560 Victron Can Bus Integration, VRLV2560, Victron Can Bus Integration, Can Bus Integration, Bus Integration, Integration

References

- **User Manual**