

VOLTGO / VICTRON CAN-BUS INTEGRATION

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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:

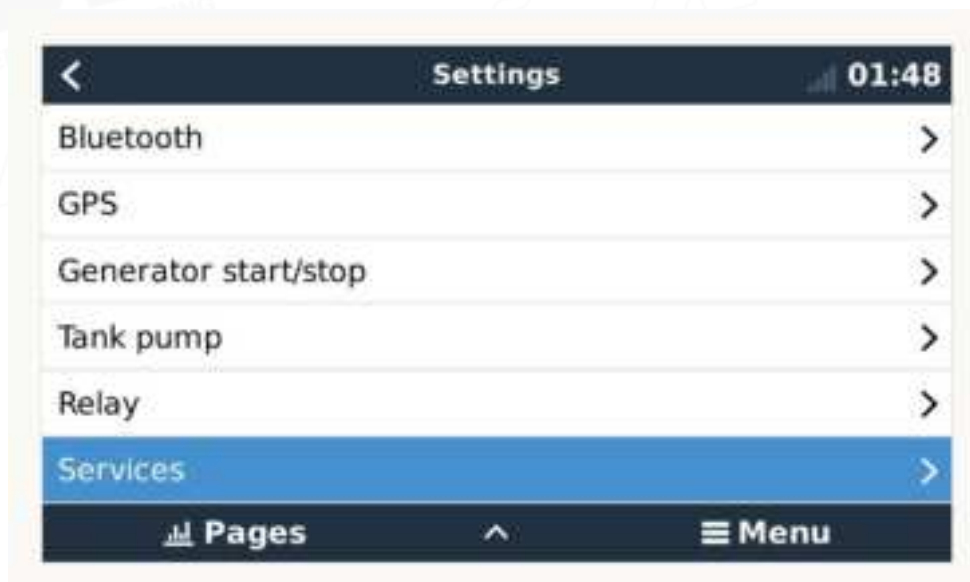


PLEASE NOTE: the following configuration is required.

- i. Go into Settings:



- ii. Then choose Services:



- iii. Then VE. CAN port.



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



- v. You should now see this profile loaded.



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



- vii. The following Battery Information is also available under Settings:

<

Voltgo

01:57

Battery

13.57V

0.0A

0W

State of charge

100%

State of health

100%

Battery temperature

17°C

Details

>





Alarms

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Pages

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Menu

		Details		 01:57	
Lowest cell voltage		P01-01	3.391V		
Highest cell voltage		P01-03	3.398V		
Minimum cell temperature		P01-1	17°C		
Maximum cell temperature		P01-1	17°C		
Battery modules		1 online	0 offline		
Nr. of modules blocking charge / discharge		0	0		
 Pages		 Menu			