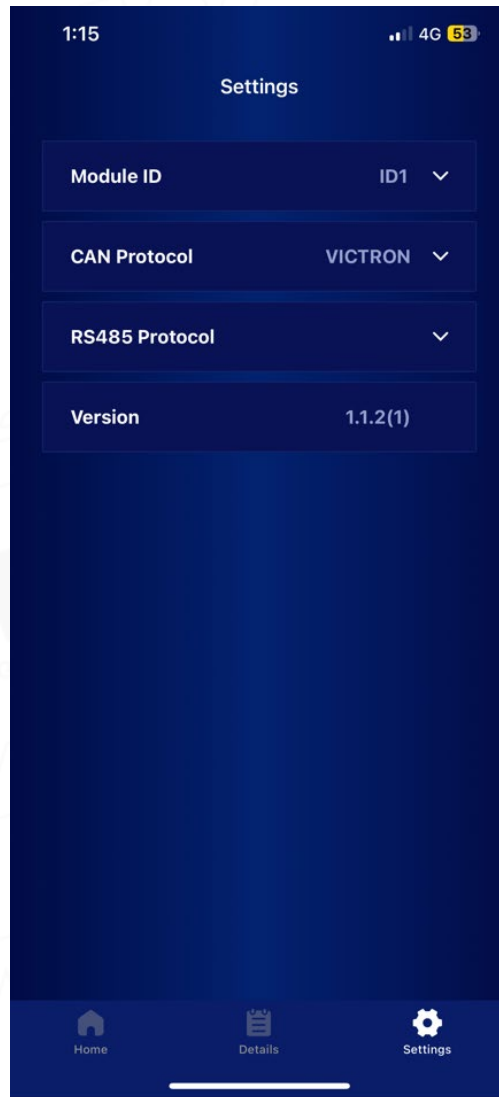# VOLTGO / VICTRON CAN-BUS INTEGRATION

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:
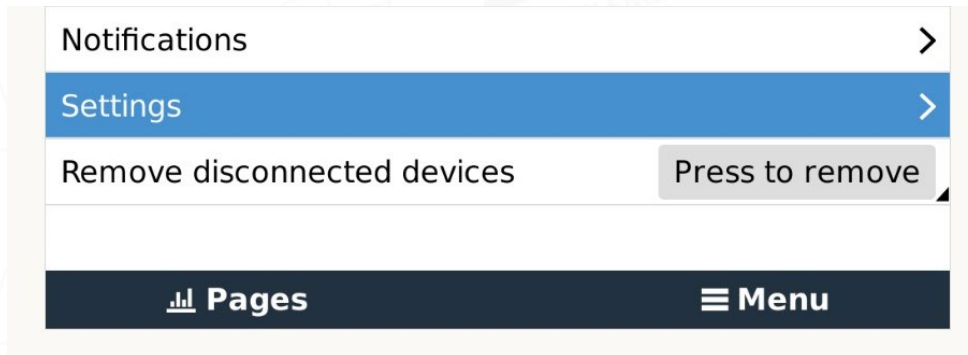

2. **Type A Victron Can-Bus cable** directly into the GX devices VE-CAN port (Cerbo-S). Example:
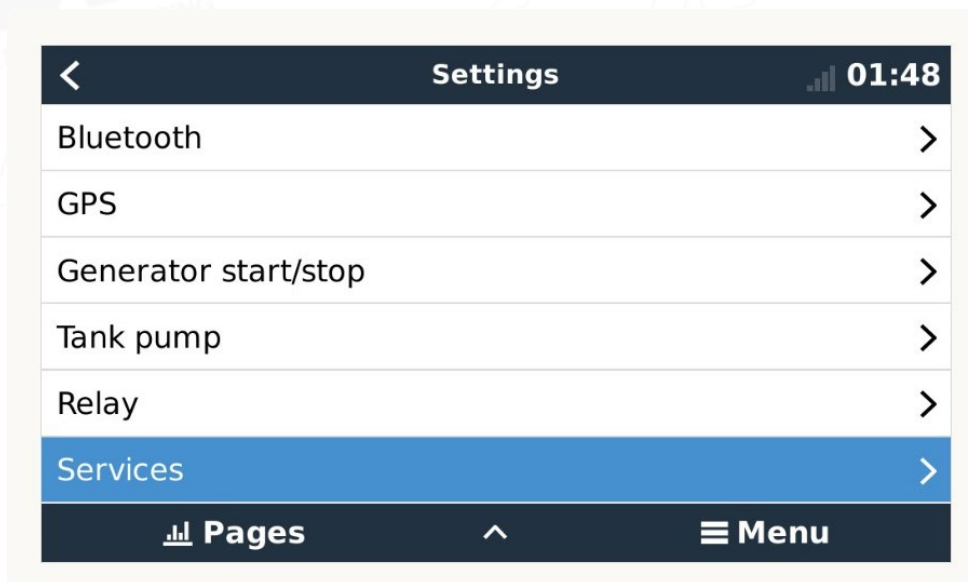

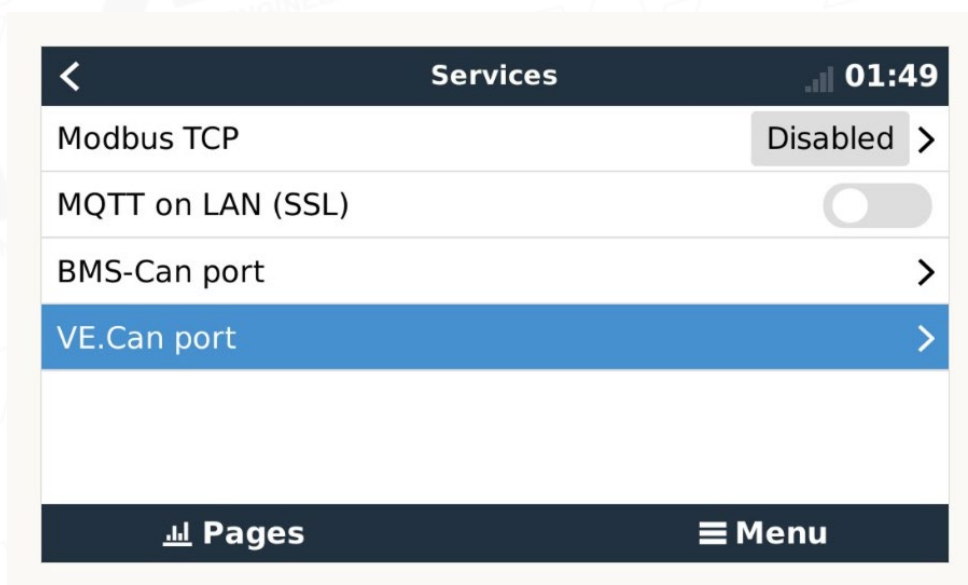   **PLEASE NOTE:** the following configuration is required.

i.   Go into Settings:

Notifications	›
Settings	**›**
Remove disconnected devices	Press to remove

📊 **Pages**   ☰ **Menu**

ii.   Then choose Services:

‹   **Settings**   .ıl **01:48**

Bluetooth	›
GPS	›
Generator start/stop	›
Tank pump	›
Relay	›
Services	**›**

📊 **Pages**   ∧   ☰ **Menu**

iii. Then VE. CAN port.

‹   **Services**   .ıl **01:49**

Modbus TCP	Disabled ›
MQTT on LAN (SSL)	⬤
BMS-Can port	›
VE.Can port	**›**

📊 **Pages**   ☰ **Menu**
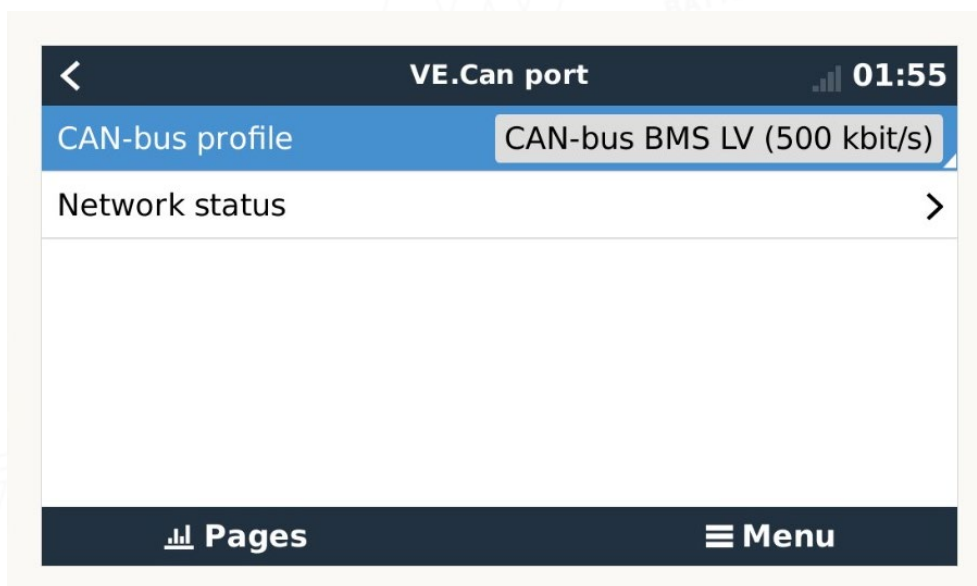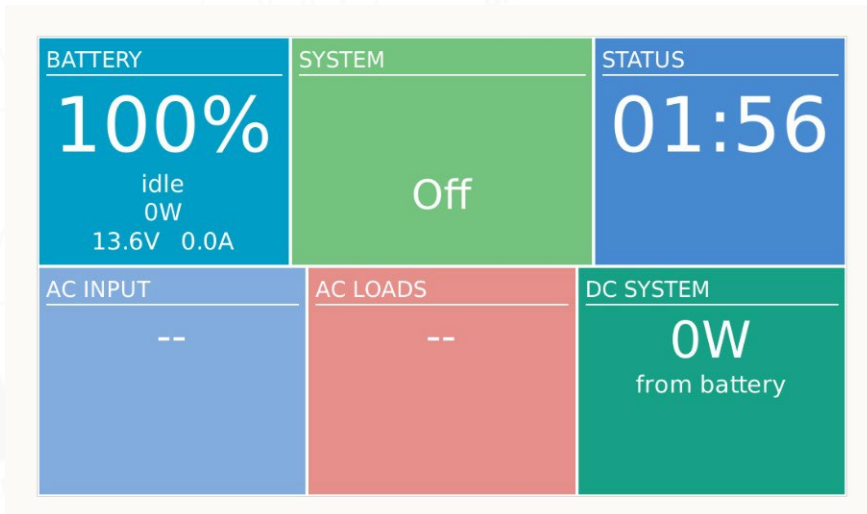
iv.   Choose CAN-bus BMS LV (500 kbit/s) and hit the tick button.
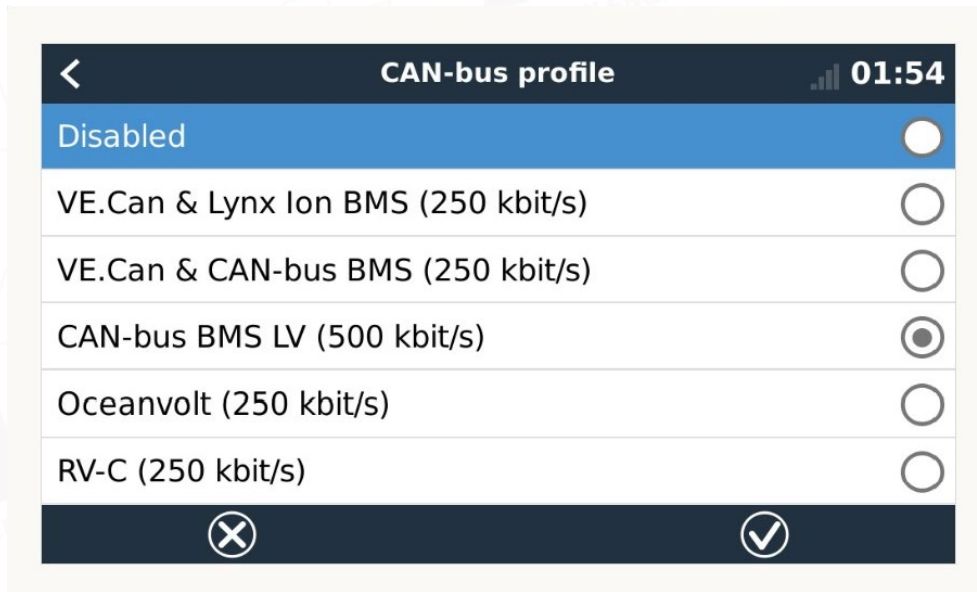
v.   You should now see this profile loaded.

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

BATTERY	SYSTEM	STATUS
100% idle 0W 13.6V 0.0A	**Off**	**01:56**
AC INPUT --	**AC LOADS** --	**DC SYSTEM** 0W from battery

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

Voltgo			.ıl 01:57
Battery	13.57V	0.0A	0W
State of charge			100%
State of health			100%
Battery temperature			17°C
Details			>
Alarms			>
.ıl Pages	⌄		≡ Menu

Details		.ıl 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
.ıl Pages		≡ Menu