



# INSTALLATION MANUAL

Voltium Energy<sup>®</sup> LiFePO<sub>4</sub> Battery with Victron GX

# Connecting Voltium Energy<sup>®</sup> LiFePO<sub>4</sub> battery to a Victron GX module

## SUITABLE FOR MODELS

VE-SPBT-I2300US | VE-SPBTC-PR-I2100

## TURN ON BATTERY

Turn on the battery using the on/off button. The battery is now active and visible via Bluetooth. Check whether the battery starts up correctly and whether the status LEDs are functioning properly.

## CONNECTING THE CABLE(S)

1. Connect the supplied Voltium Energy<sup>®</sup> CANbus cable (5 meters) to the LINK IN port on the battery, using the side labeled “Battery”.
2. Connect the other end of the cable, labeled “Inverter”, directly to the CAN bus port of the Victron GX module.

*Ensure that all connections are secure and properly connected.*

## SET UP CANbus

1. Go to Settings > Service > CANbus
2. Set CANbus to Enabled
3. Set the bitrate to 500 kbps

*Make sure the settings are saved correctly before proceeding.*

## ENABLE DVCC

DVCC ensures proper communication and control of the battery within the system.

1. Go to Settings > DVCC
2. Enable DVCC
3. Restart the GX module

## RESTART GX MODULE

Go to Menu > Settings > General > Reboot and restart the GX module.

## AFTER THE RESTART

1. Press and hold the white button near the battery SOC indicator for approximately 10 seconds.
2. The LED indicators will light up sequentially, indicating that the battery is connecting to the Victron GX module. This process may take some time.
3. Once the connection is successful, “Lithium battery” will appear in the device list along with the corresponding battery data.

*Make sure all data is displayed correctly in the system.*

## SUPPORT

If you have any questions or require support, please feel free to contact us.