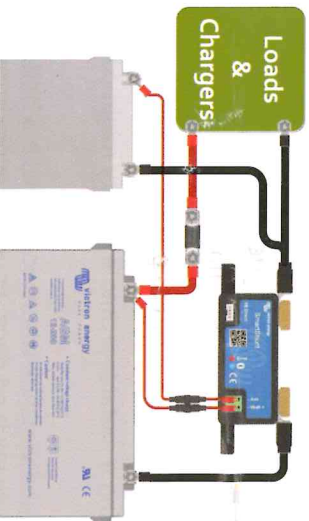


6

Monitoring voltage of a second battery

- Connect the power cable between the positive terminal of the second battery and the SmartShunt Aux terminal
- Connect the negative of the second battery to the SmartShunt SYSTEM MINUS terminal



Optional

7

Monitoring midpoint of a battery bank

- Connect the power cable between the battery bank midpoint and the SmartShunt Aux terminal

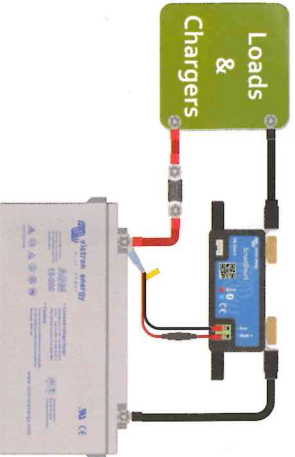


Optional

8

Monitoring battery temperature

- The red power cables (included) are not used.
- Connect the (not included) temperature sensor ASS000100000 to the positive battery terminal.
- Connect the temperature sensor red wire to the B1 terminal and the black wire to the B2 terminal.



Optional

9

Connecting to a GX device

- Connect the (not included) VE.Direct cable ASS03053xxxx between the VE.Direct ports of the SmartShunt and the GX device

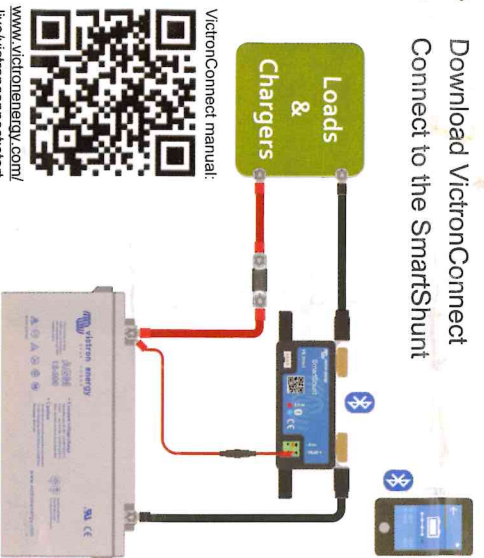


Optional

10

Download and connect VictronConnect

- Download VictronConnect
- Connect to the SmartShunt



VictronConnect manual:
www.victronenergy.com/live/victronconnect:start

11

Make essential VictronConnect settings

- Set the battery capacity
- Set the functionality of the auxiliary input (if used)
- Set the charged voltage parameter:

Nominal battery voltage	Charged voltage setting
12V	13.2V
24V	26.4V
36V	39.6V
48V	52.8V

Additional settings for lithium batteries:

- Set the charge efficiency at 99%
- Set the Peukert exponent at 1.05