SETTING GUIDE

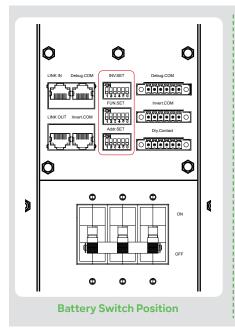# Xcellent Plus Victron Inverter

Model Example: MultiPlus-II 48 | 3000 | 35 Inverter
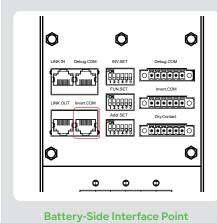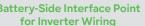
❶ Battery Dial Setting

Battery Switch Position

Inverter Dial

 1.1.1.0.0.0

When batteries are in parallel, only need to set the master battery to the above dip switch, and the slave batteries do not need to be moved.

01

Function Dial

Single Xcellent Plus:

Two Xcellent Plus:

Master   Last Slave

Three Xcellent Plus:

Master   Middle Slave   Last Slave

*Set the Function Dial on the master and last slave batteries to **1.0.0.0.0.0**, and the middle slave battery to **0.0.0.0.0.0**.

02

Address Dial

Code	Dial Switch Position	Definition
01		Set as Battery 1 or the **single battery** operation (communicate with the inverter)
02		Set as Cluster 2
03		Set as Cluster 3
04		Set as Cluster 4
05		Set as Cluster 5
06		Set as Cluster 6
07		Set as Cluster 7
08		Set as Cluster 8
09		Set as Cluster 9
10		Set as Cluster 10
11		Set as Cluster 11
12		Set as Cluster 12
13		Set as Cluster 13
14		Set as Cluster 14
15		Set as Cluster 15

Set the dial codes sequentially for each battery when connected in parallel, supporting up to **15 units.**

03

❷ Battery & Inverter Communication Cable Settings

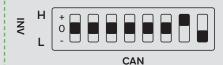**Battery-Side Interface Point for Inverter Wiring**

Inverter-Side Interface Point for Battery Wiring

01

The 2m communication cable is for battery parallel.

Two of 1m cables for connection with the Can box, and then connect battery with inverter (shown below).
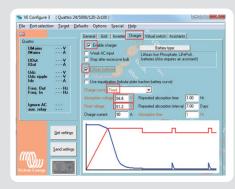

02

*When connecting the battery and inverter with this box, configure the dial switches as illustrated.

INV   H / L   +0 / -   CAN

+0 / -   RS485   A / B   BAT

❸ Inverter Settings

Please choose Battery type to "Lithium batteries" in the Victron VE Configure software.

*Parameters for other inverters can be adjusted according to specific customer requirements.

❹ End Settings

For further inquiries or assistance, please scan the QR codes below for more support.

Technical Support

Website