

# SETTING GUIDE

# Xtreme LV Voltronic inverter



Model Example: Voltronic Hybrid LV Inverter 12K

## 1 Battery Dial Setting

**Battery Switch Position**

### Inverter Dial

01.1.0.1.0

For parallel battery systems, set the dial switch only on the master battery as specified, and leave slave batteries at default settings.

### Function Dial

Single Xtreme LV: Two Xtreme LV: Three Xtreme LV:

Master Last Slave

\*Set the Function Dial on the master and last slave batteries to 1.0.0.0.0.1, and the middle slave battery to 0.0.0.0.0.1.

### 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.

## 2 Battery & Inverter Communication Line Settings

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

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

One 2m communication cable is for parallel, the other 2m cable with a 20 cm cable is for connecting the CAN box and then communicate with inverter (as shown below).

**CAN**      **RS485**

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

## 3 Inverter Settings

03	Battery type	<p>Lib-protocol compatible battery</p> <p>3<sup>rd</sup> party Lithium battery</p> <p>VSC</p>	<p>Select "Lib" if using Lithium battery compatible to Lib protocol. If selected, programs of 4, 7, 8 and 9 will be automatically set up. No need for further setting.</p> <p>If selected, programs of 4, 7, 8 and 9 will be automatically set up. No need for further setting. Please contact the battery supplier for installation procedure.</p> <p>If selected, standard CAN protocol will be supported.</p>
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After touching and holding "Enter" button for 2 seconds, the unit will enter setting mode. Press "UP" or "DOWN" button to select setting programs. And then, press "ENTER" button to confirm the selection or ESC button to exit

Please choose **Lib-protocol** compatible battery.

## 4 End Settings

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

Technical Support

Website

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