

# SETTING GUIDE

# Xcellent Plus Voltronic Inverter



Model Example: InfiniSolar WP LV Premium Inverter

## 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.

**Address Dial**

Code	Dial Switch Position	Definition
01		Set as Battery 1 or the <b>single battery</b> 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**.

**Function Dial**

Single Xcellent Plus: Two Xcellent Plus:

Three Xcellent Plus:

\*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**.

## 2 Battery & Inverter Communication Cable Settings

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

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

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).

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

INI

CAN

A

RS485

B

BAT

## 3 Inverter Settings

03	Battery type		<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>

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

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

## 4 End Settings

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



Technical Support



Website

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