

# SETTING GUIDE

# Xtreme LV Growatt inverter



Model Example: Growatt SPF 3500 ES

## 1 Battery Dial Setting

**Battery Switch Position**

### Inverter Dial

0.0.1.1.0.0

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).

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

ANI H +

0

L -

CAN

A

+

0

-

B

RS485

## 3 Inverter Settings

Press and hold the Enter key to enter the setup mode, find the protocol setting, select LI 005 and L01 36.

## 4 End Settings

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

Technical Support

Website

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