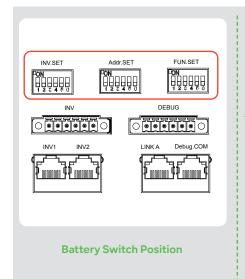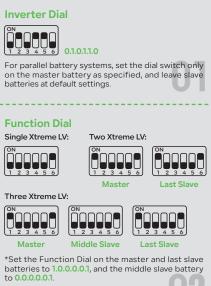# SETTING GUIDE

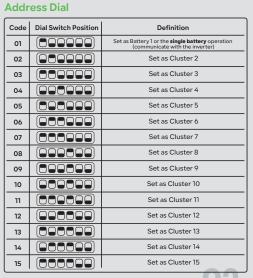# Xtreme LV CHSAGE ESS inverter

Model Example: Mars-12G-LE

❶ Battery Dial Setting

Battery Switch Position

Inverter Dial

0.1.0.1.1.0

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

01

Function Dial

Single Xtreme LV:

Two Xtreme LV:

Master   Last Slave

Three Xtreme LV:

Master   Middle Slave   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**.

02

Address Dial

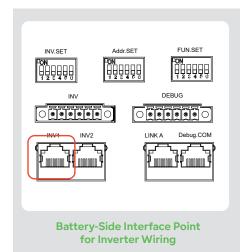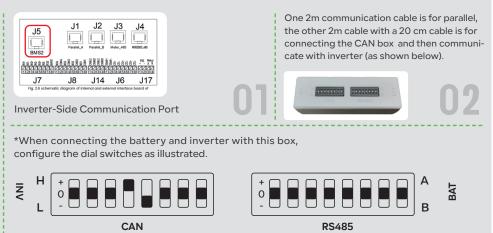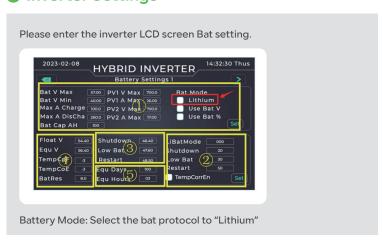| Code	Dial Switch Position	Definition
01		Set as Battery 1 or the **single battery** operation (communicate with the inverter)
02		Set as Cluster 2
03		Set as Cluster 3
04		Set as Cluster 4
05		Set as Cluster 5
06		Set as Cluster 6
07		Set as Cluster 7
08		Set as Cluster 8
09		Set as Cluster 9
10		Set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

Battery-Side Interface Point for Inverter Wiring

Fig. 2.6 schematic diagram of internal and external interface board of

Inverter-Side Communication Port

01

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).

02

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

CAN   **RS485**

❸ Inverter Settings

Please enter the inverter LCD screen Bat setting.

Battery Mode: Select the bat protocol to "Lithium"

❹ End Settings

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

Technical Support

Website