

SETTING GUIDE

Xtreme LV MUST Inverter



Model Example: PV 1800 vhm

1 Battery Dial Setting

Battery Switch Position

Inverter Dial

01.1.1.0.0

For parallel battery systems, set the dial switch 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 1.0.0.0.1, and the middle slave battery to 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 Communication Port

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

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).

01 02

ANI H +

L 0

-

CAN

A

BAT

B

RS485

3 Inverter Settings

		AGM (default) [14] AGn Flooded [14] FLd	GEL [14] GEL LEAD [14] LEA
14	Battery type	Lithium Ion [14] L	User-Defined [14] USE

If "User-Defined" LI is selected, battery charge voltage and low DC cut-off voltage can be set up in program 17, 18 and 19.

After pressing and holding "ENTER" button for 2 seconds, the unit will enter setting mode. Press "UP" or "DOWN" button to select setting programs 14 to "Lithium Ion" battery type, And then, press "ENTER" or "MENU" button to confirm the selection and exit.

4 End Settings

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

Technical Support

Website

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