

# SETTING GUIDE

# Xtreme LV Phocos Inverter



Model Example: PSW-H-5KW-230/48V

## 1 Battery Dial Setting

**Battery Switch Position**

### Inverter Dial

01.0.0.1.0

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: 01

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 1.0.0.0.1, 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

01

\*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).

02

AN I

CAN

A

B

BAT

RS485

## 3 Inverter Settings

Please choose Pylontech battery.

05	Battery type	AGM (Default)	Flooded
		DS	DS
		RCn	FLd
	User-defined	DS	Battery charging voltages and low voltage disconnect (LVD) can be manually defined in settings menu 26, 27 and 29.
	USE	Pylontech battery (only for 48 Vdc models)	For use with Pylontech Lithium batteries. Ensure the battery management system (BMS) communication is connected. <b>Do not use Inverter communication cables supplied with your batteries unless instructed by Phocos guides!</b>
	DS	PYL	Please visit <a href="http://www.phocos.com">www.phocos.com</a> for a current list of batteries supported and their specific settings guides, including Pylontech.

The values of other inverters can be set according to the customer's own needs.

## 4 End Settings

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



Technical Support



Website

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