

SETTING GUIDE

Xcellent Plus Solis Inverter



Model Example: Solis S6 inverter

1 Battery Dial Setting

Battery Switch Position

Inverter Dial

0.0.1.0.0.0

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 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**.

Function Dial

Single Xcellent Plus: **Master**

Two Xcellent Plus: **Master** **Last Slave**

Three Xcellent Plus: **Master** **Middle Slave** **Last Slave**

*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.

ANI

CAN

A

RS485

BAT

3 Inverter Settings

*Set the inverter time in SolisAPP, then select "Lithium Battery" in battery settings for compatibility.

Inverter Time ---> Battery Model

*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

© Renon Power Technology Inc. All Rights Reserved. Specifications are subject to change without notice.