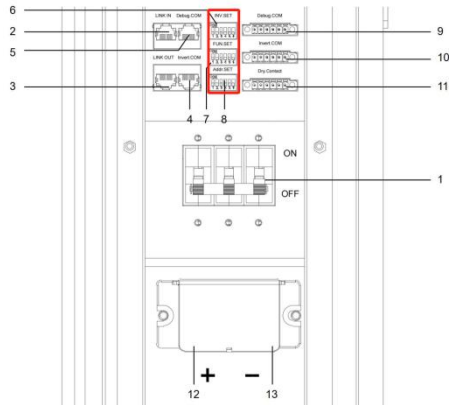


Xcellent plus with Voltronic inverter

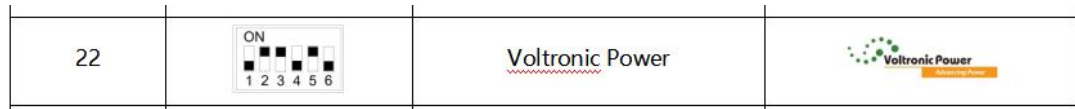
Model example: Voltronic Hybrid LV Inverter

1. Battery dial setting



Battery switch position

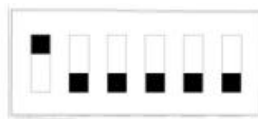
1) Inverter dial



When batteries are in parallel, only need to set the master battery to the above dip switch, and the slave batteries do not need to be moved.

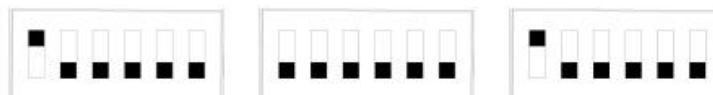
2) Function dial

Single Xcellent plus battery



Single device	#1	#2	#3	#4	#5	#6
Device FUN.SET dial code	1	0	0	0	0	0
















Three Xcellent plus batteries for reference:



When 3 devices in parallel	#1	#2	#3	#4	#5	#6
The first device	1	0	0	0	0	0
The second device	0	0	0	0	0	0
The third device	1	0	0	0	0	0

The Function dial of the master and last slave battery should be set as 100000, and the other slave batteries are set to 000000.

3) Address dial

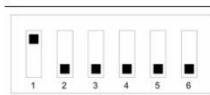
Code	Dial Switch Position	Definition
1		Set as battery 1 (communicate with inverter by this battery)
2		Set as battery 2
3		Set as battery 3
4		Set as battery 4
5		Set as battery 5
6		Set as battery 6
7		Set as battery 7
8		Set as battery 8
9		Set as battery 9
10		Set as battery 10
11		Set as battery 11
12		Set as battery 12
13		Set as battery 13
14		Set as battery 14
15		Set as battery 15

Similarly, dial the codes according to the battery sequence when paralleling, up to 15 units.

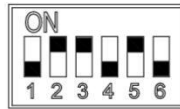
Example: DIP switch for three batteries in parallel (master as first one, slave 1 as second one, slave 2 as third one, and so on).

Master: ←

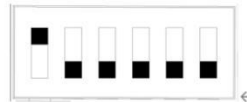
ADD



INV



FUN ←



←

Slave1: ←

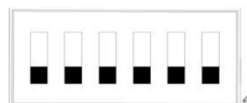
ADD



INV



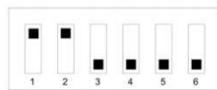
FUN ←



←

Slave2: ←

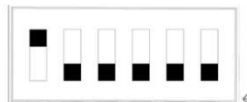
ADD



INV

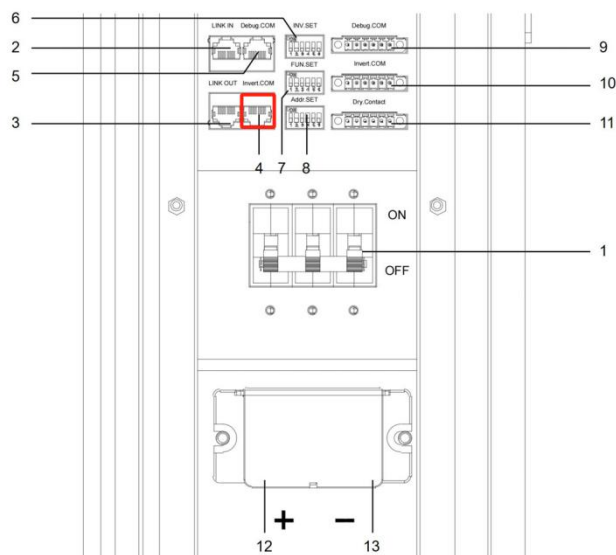


FUN ←



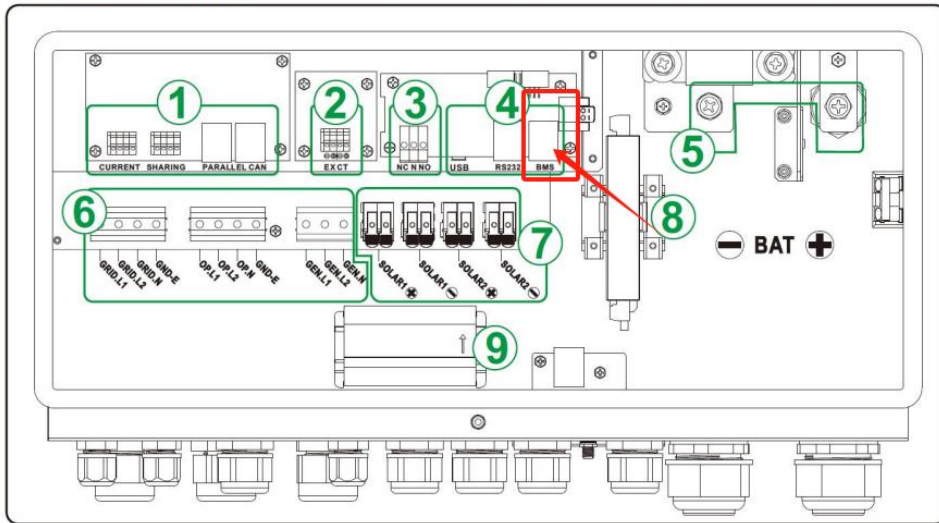
←

2、 Battery and inverter communication line settings

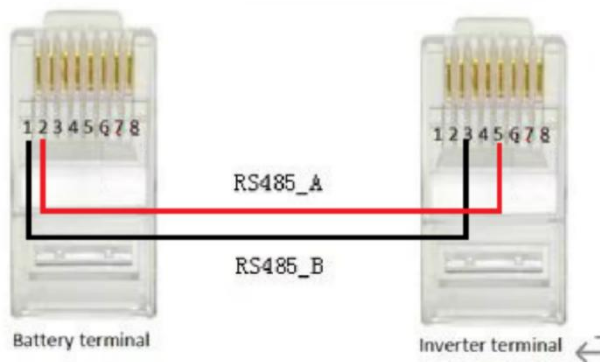


Battery and inverter wiring battery terminal interface point

Overview of the cable box



Battery and inverter wiring interface point on the Voltronic power inverter side



The wiring sequence of the battery and inverter ends.

2. If you choose this box to connect battery and inverter, please dial the following.

<p>CAN</p>	<p>RS485</p>	<p>Voltronic Power</p>	<p>RS485</p>
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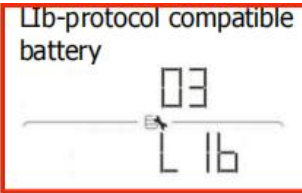
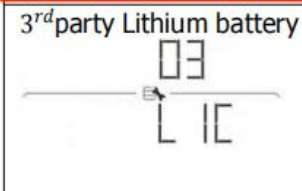
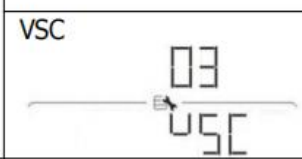
3、 Inverter settings

LCD Setting

After touching and holding “Enter” button for 2 seconds, the unit will enter setting mode. Press “UP” or “DOWN” button to select setting programs. And then, press “ENTER” button to confirm the selection or ESC button to exit

Battery type

Please choose Lib-protocol compatible battery.

03	Battery type	Lib-protocol compatible battery 	Select “Lib” if using Lithium battery compatible to Lib protocol. If selected, programs of 4, 7, 8 and 9 will be automatically set up. No need for further setting.
		3 rd party Lithium battery 	If selected, programs of 4, 7, 8 and 9 will be automatically set up. No need for further setting. Please contact the battery supplier for installation procedure.
		VSC 	If selected, standard CAN protocol will be supported.

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