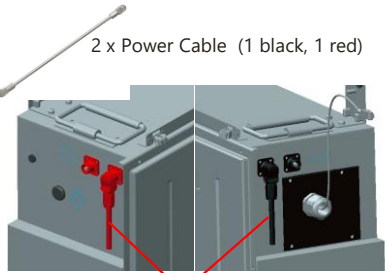


Smile-BAT Series

Multi-Battery Extension Guide

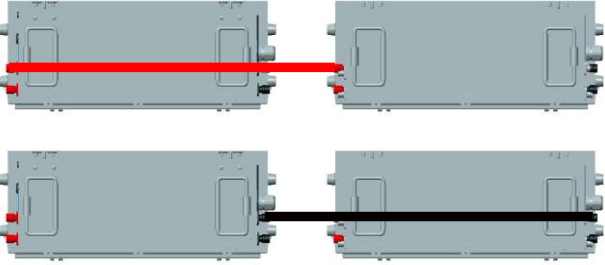


2 x Power Cable (1 black, 1 red)



Step6: Connect the power cable from the battery 1 to the inverter.

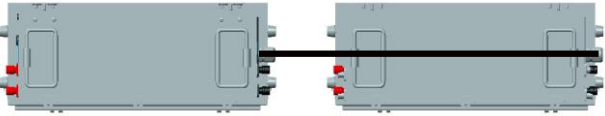
To INVERTER



Red - Red

Black - Black

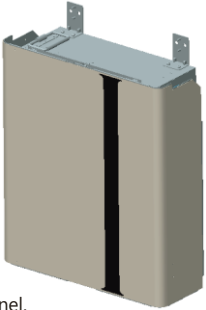

Step 7: Connect the power cables from BAT2 to BAT1.



NOTE: Connect batteries first if more batteries are to be added.

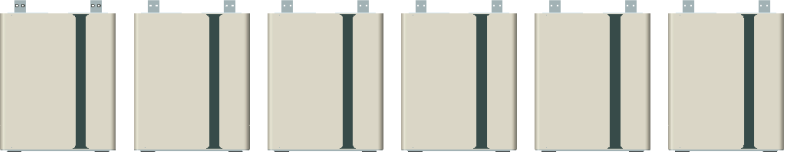
Step 8: Connect the communication cables from BAT2 to BAT1.

NOTE: Turn ON the battery circuit breaker.



Step 9:Then close the DIP baffle and battery front panel.


Please install extra batteries only by the side if more are to be added.
NOTE: You can add up to 6 extra batteries with maximum one in a string.




Step 10: To install another battery repeat Step 1 ~10.

GoodWe SBP /SMILE 5 series)
The communication cable between INV and BAT is regular net cable.

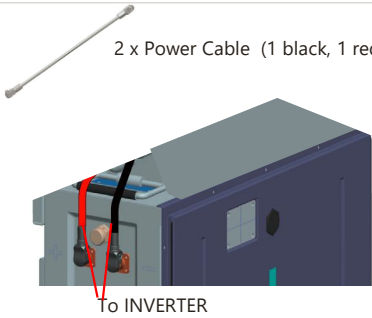
1. If there is only one BAT, DIP switch of BAT should be as below:

Battery Position	DIP 1	DIP 2	DIP 3	DIP 4	DIP Switch
one BAT	OFF	ON	OF		

2. If there are two or more than two BAT, DIP switch of BAT should be as below:

Battery Position	DIP 1	DIP 2	DIP 3	DIP 4	DIP Switch
other BAT	OFF	OFF	OF		
Farthest BAT	ON	OFF	OFF		


2 x Power Cable (1 black, 1 red)



To INVERTER

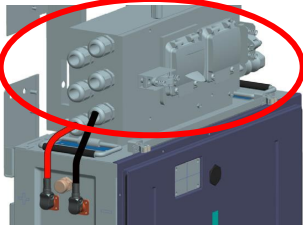
Step6: Connect the power cable from the battery 1 to the inverter.

Step 7: If more than 1 battery need to be connected together....
Make sure one of the following equipment has been purchased.




Expansion box

OR



Cable Box

Expansion Box should be placed on top of battery 2



Battery 1

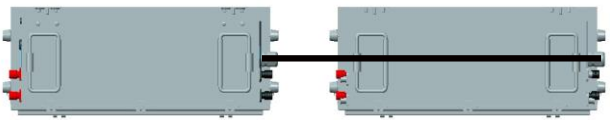
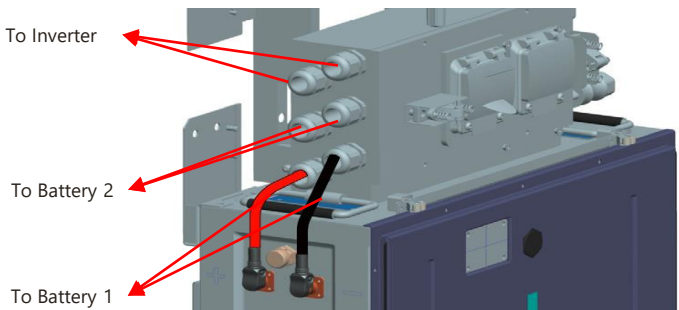
Battery 2

Expansion Box

Connect cable according to the diagram below



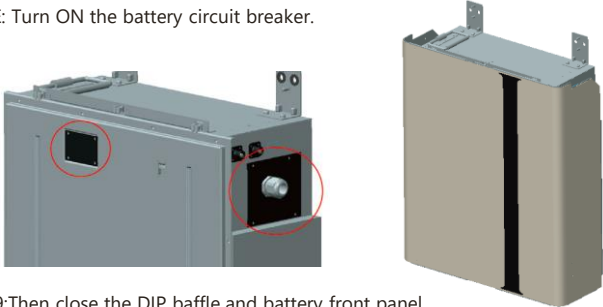
Cable box should be placed on top of battery 1



NOTE: Connect batteries first if more batteries are to be added.

Step 8: Connect the communication cables from BAT2 to BAT1.

NOTE: Turn ON the battery circuit breaker.



Step 9: Then close the DIP baffle and battery front panel.