

Quick Installation Manual

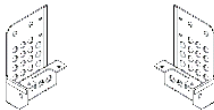
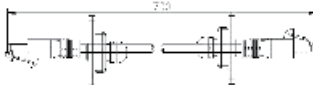
V02

BATTERY MODULE
SMILE5-BAT



PACKING LIST

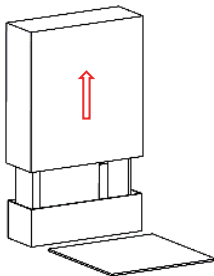
SMILE5-BAT

			
6 x M8*60	6 x M5*10	6 x M4*10	2 x Mounting Panel
			
6 x M6 Gasket	2 x Power Cable (1 black, 1 red)	1 x User Manual 1 x Quick Installation Manual	Battery Communication Cable

REMOVING WIRING BAFFLE

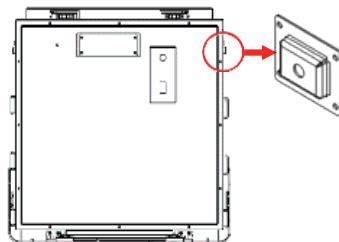
Step1

Take out the battery from the packaging box.



Step2

Open the front panel and remove the right side communication baffle.

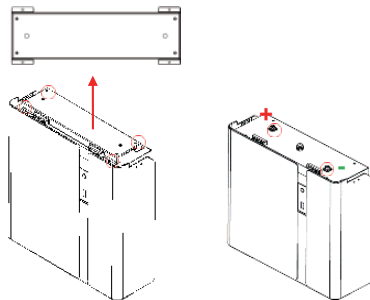


① For the new version battery, there is no need to remove the top cover in Step 3.

SECURING BATTERY

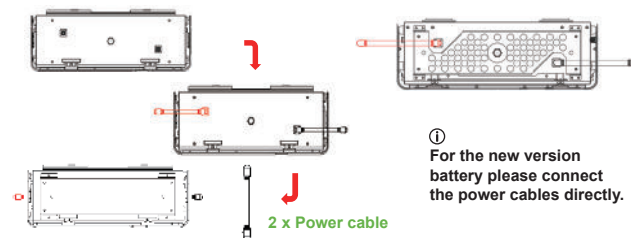
Step3

Unscrew the corner screws and remove the top cover of the battery.



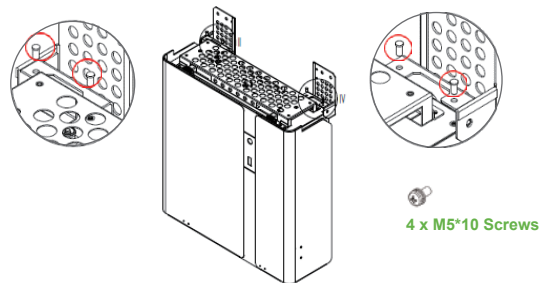
Step4

Connect the power cable at the top of the bottom battery and close the battery front cover.



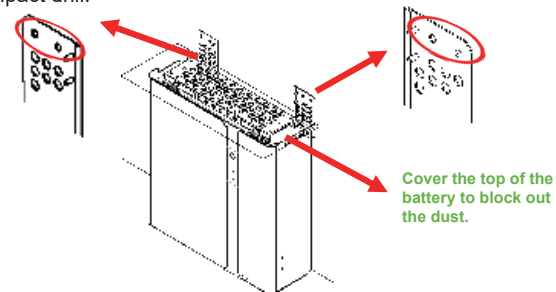
Step5

Assemble the battery mounting panel onto the battery.



Step6

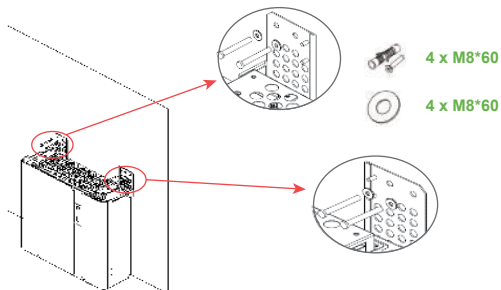
Push the battery against the wall to drill holes on the wall with an impact drill.



INSTALLATION & WIRING

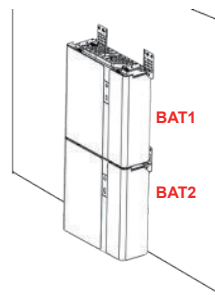
Step7

Remove the debris baffle and secure the battery to the wall with screws.



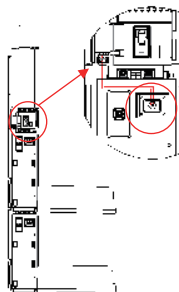
Step8

To install another battery repeat Step 1 ~7.



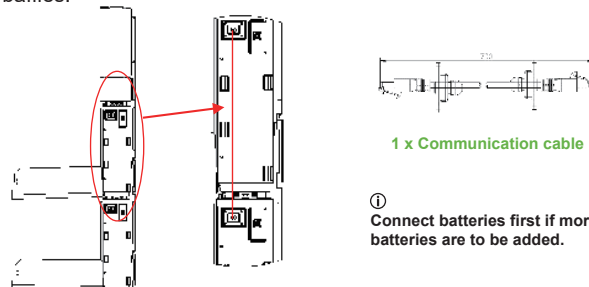
Step9

Connect the communication cable from the inverter to the battery.



Step10

Connect the two batteries at the side. Lock all communication baffles.

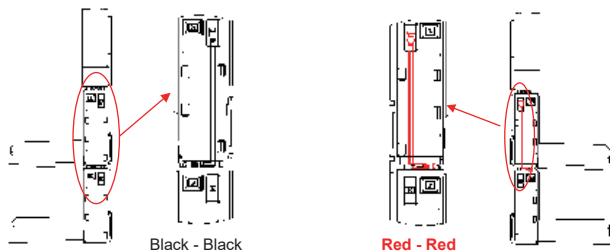


WIRING

CONFIGURATION with SMILE5-INV

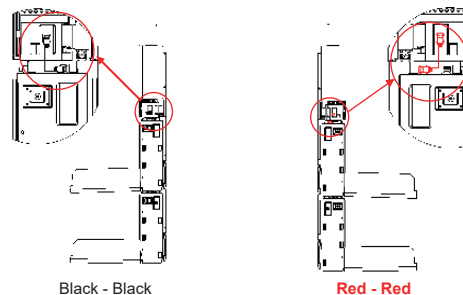
Step11

Connect the power cables from BAT2 to BAT1.



Step12

Connect the power cables from BAT1 to inverter.

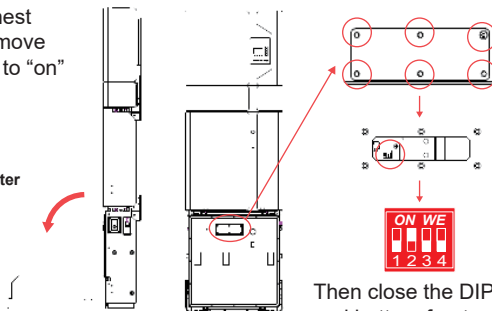


DIP SWITCH

Step13

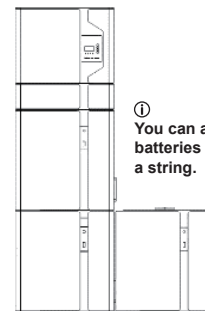
Open the front panel of the farthest battery from the inverter and remove DIP baffle. Set the DIP switch 2 to "on" mode.

① Only the battery farthest from the inverter needs to set DIP.



Then close the DIP baffle and battery front panel.

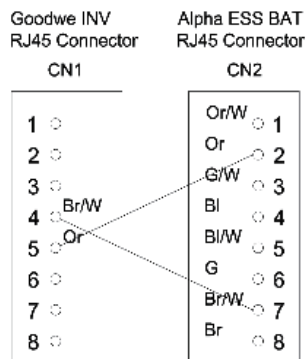
Please install extra batteries only by the side if more are to be added.



① You can add up to 6 extra batteries with maximum two in a string.

GoodWe (EM, ES, SBP series)

The communication cable between INV and BAT is not regular net cable, it should be as below:



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

Battery Position	DIP 1	DIP 1	DIP 1	DIP 1	DIP Switch
one BAT	OFF	ON	ON	OFF	

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

Battery Position	DIP 1	DIP 1	DIP 1	DIP 1	DIP Switch
other BAT	OFF	OFF	ON	OFF	
Farthest BAT	OFF	ON	ON	OFF	

①

If there are two or more than two BAT, after connecting the power cables, please refer to the following the steps:

- Only connect the communication cable between batteries at the first. Turn on the batteries and they will get into standby mode (green light flickering 1s).
- Until batteries get into work mode (green light flickering 10s) and then connect the communication cable between BAT and INV.



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