

## SOP of LG Battery Installation

### A

#### Warning

Make sure that the inverter and the battery pack is turned off before connecting the battery pack to the inverter (Refer to Pic.1)

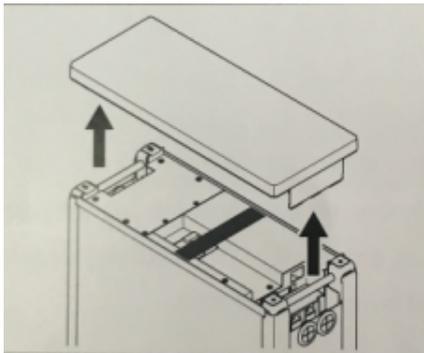


Pic.1

### B

To connect the cables coming from the inverter to the LG battery pack, take the following steps.

Remove the top cover. Hold both sides of the top cover and pull it upwards. (Refer to Pic.2)



Pic.2

### C

Connect the power cables to the terminal block through the grommet (Refer to Pic.3)

- Remove the terminal cover plate, which is placed over the terminal block to protect it.
- Plug the metal part into the battery R-type terminal (25-8) which in Cable Accessories for LG Battery, then crimp the terminal to make sure it is fastened
- Restore the battery terminal cover plate.



Pic.3

### D

- Cut off the plastic skin of the cable,
  - Put the cable through the inverter terminal cover plate
  - Plug the metal part into the battery R-type terminal (25-8) which in GoodWe accessories box, then crimp the terminal to make sure it is fastened
- d) Connect the power cable to the terminal block of the hybrid inverter and restore the inverter terminal cover plate. (Refer to Pic.4)

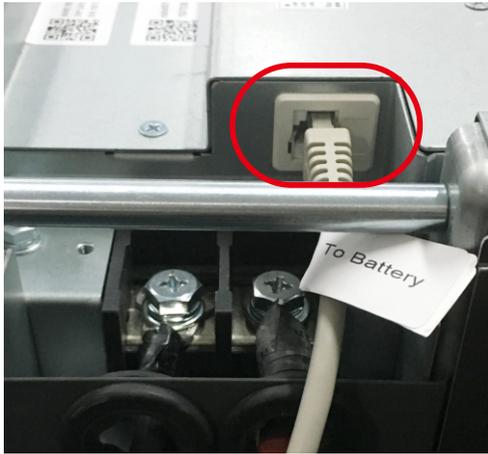


Pic.4

**E**

a) Take out the provided communication cable in Cable Accessories for LG Battery .

b) Connect one side to the communication port of the battery. (Refer to Pic.5)



Pic.5

**F**

The other side of the communication cable connect to the EzConverter:

a) Take out the green adapter in the EzConverter accessories box.

b) Connect it to EzConverter.

c) The blue cable should connect to the Port H of the green adapter.

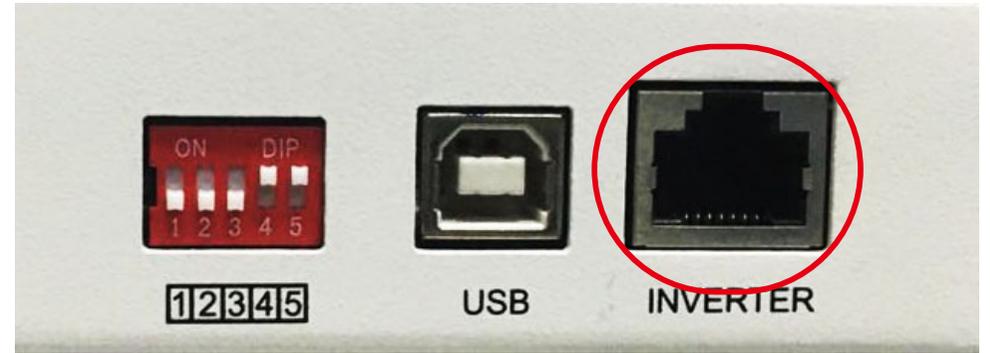
The blue/white cable should connect to the Port L of the green adapter. (Refer to Pic.6)



Pic.6

**G**

Connect the Port INVERTER of EzConverter and the RS485 port of hybrid inverter with the internet cable . (Refer to Pic.7)



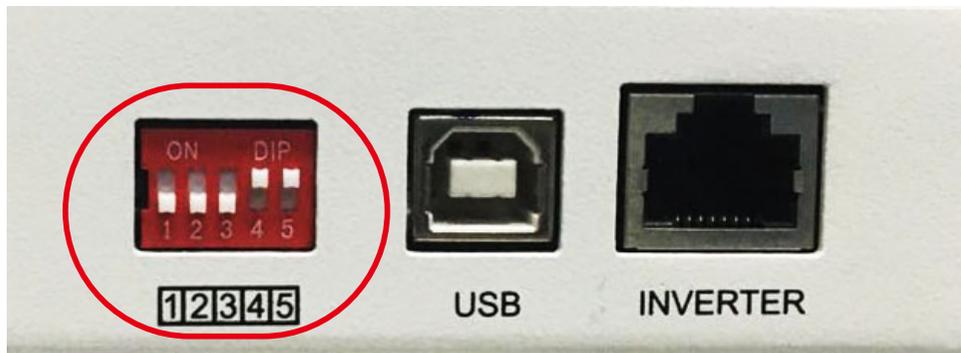
Pic.7

**H**

Set the switch state of the EzConverter like the picture shows. (Refer to Pic.8)

Switch 1, 2, 3: State OFF

Switch 4, 5: State ON



Pic.8

**I**

All the connection is OK. Turn on the battery, the inverter and EzConverter. The POWER led of EzConverter is solid on. The INVERTER led and the CAN led is blinking.(Refer to Pic.9)

POWER		→	ON
INVERTER		→	Blinking
RS485		→	OFF
CAN		→	Blinking
RCR		→	OFF
RS232		→	OFF