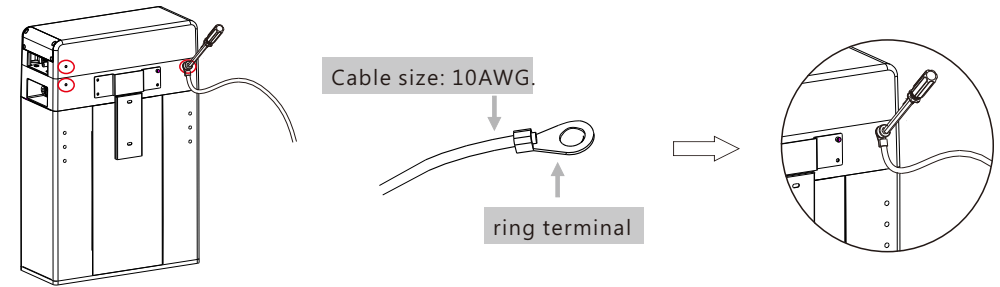


# Quick Installation Guide

## — Triple Power Lithium-ion Battery

II

## Ground Connection



Unscrew the ground terminal with hexagon wrench on BMS and battery module at either side of the ground port as marked in the figure. Connect the ground wire from BMS to battery module by screwing the ground terminal.

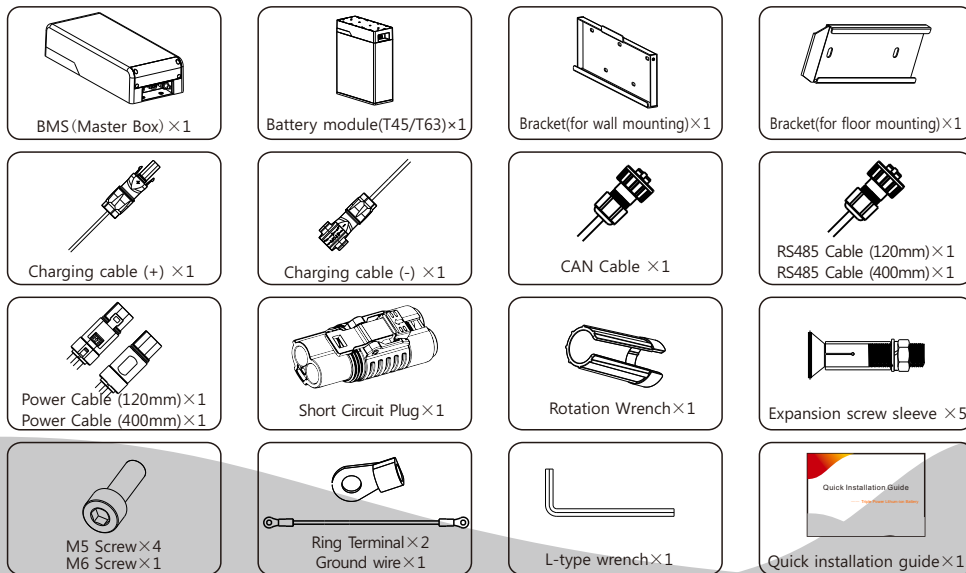
**Caution!**

GND is mandatory!

I

## Packing List

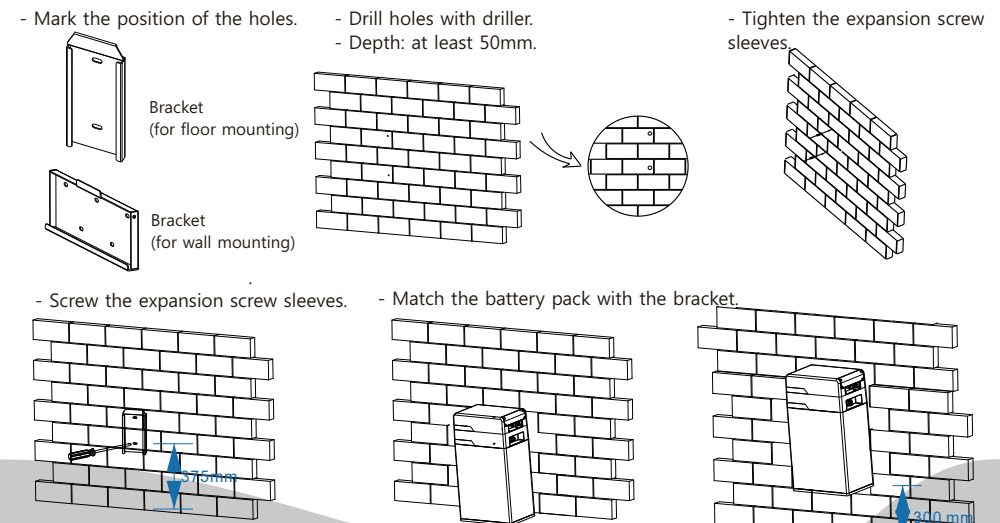
Note: The quick installation guide describes installation steps briefly. If you have any questions during the installation, please refer to the USER MANUAL which is enclosed to BMS for detailed information.



III

## Floor/Wall Mounting

Note: 1. For 2~4 battery modules, please finish the floor mounting or wall mounting before connecting cables!  
2. Please make sure that the inverter AC switch off when connecting cables!

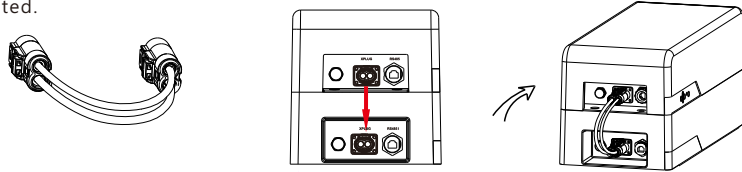


Note: for floor mounting, the distance between the bottom of battery module and the lower hole of wall bracket is 375mm; for wall mounting, the distance between the bottom of battery module and floor shall not exceed 300mm.

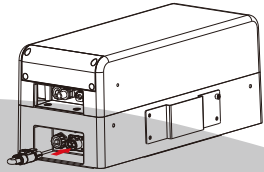
## IV

### Power Cable Connection

- Plug either end of the power cable to XPLUG on BMS and battery module. When the metal sheet is totally inserted and a click sound is heard, that means the power cable is completely connected.



- After the battery module were correctly connected, plug the short-circuit plug at the right side of battery module to make a complete circuit.



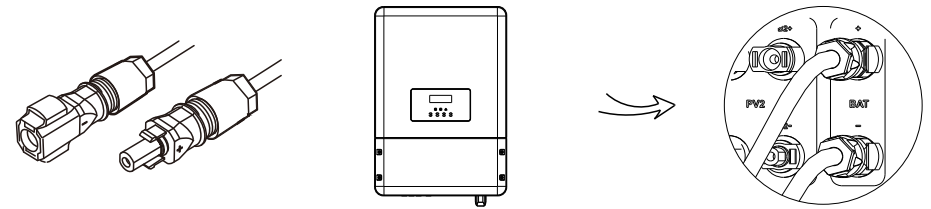
#### Note!

For 2~4 battery packs, connect YPLUG on the right side of battery module to XPLUG on the left side of the second battery module. The rest battery modules are connected in the same way. After all the battery modules were correctly connected, plug the shortcircuit plug at the end of last battery module to make a complete circuit. Please see **section 4.5.1 of User Manual** for detailed connection.

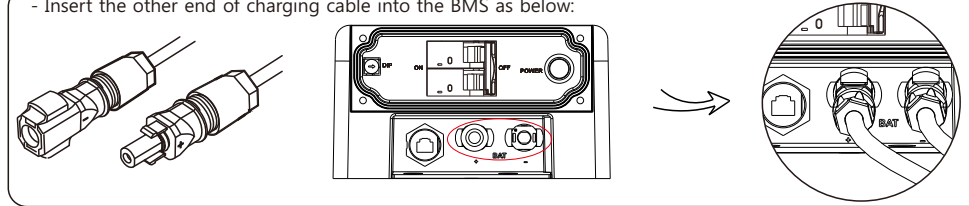
## VI

### Charging Cable Connection

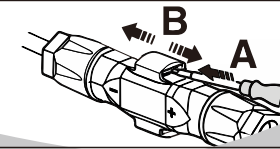
- Insert the charging cable into the inverter as below:



- Insert the other end of charging cable into the BMS as below:



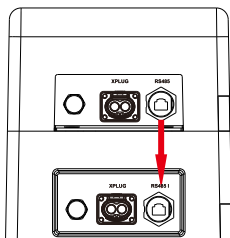
- To dismantle the charging cable, please operate it with slotted screwdriver as shown in the figure. Please **DO NOT** unplug them directly with brute force!



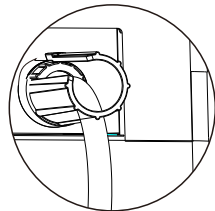
## V

### Communication Connection

#### RS485 Connection



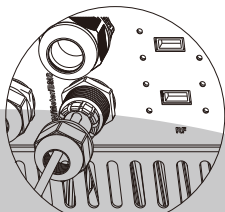
Step1: Connect the RS485 communication cable from BMS on the left side to the RS485 I communication port that is on the left side of the battery module.



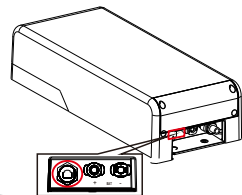
Step2: There's a protect cover for the RS485 connector, unscrew the cover and plug one end of the RS485 communication cable to the RS485 connector. Tighten the plastic screw nut which is set on the cable with rotation wrench.

**Note:** For 2~4 packs, connect RS485 II of system on the right side to RS485 I of the follow-up battery pack.

#### CAN Connection



Step1: Turn off the Inverter, insert one end of the CAN communication cable to the CAN port on the Inverter. Assemble the cable gland and screw the cable nut.



Step2: Connect the other end of CAN communication cable to the CAN connector which is marked in red. Tighten the cover which is set on the cable with rotation wrench.

## VII

### Commissioning

If all the battery packs are installed, follow these steps to put it in operation.

1. Configure the DIP to corresponding number according to the number of battery module(s) that has(have) been installed;
2. Remove the cover board of BMS;
3. Move the circuit breaker switch to the ON position;
4. Press the POWER button to turn on the T-BAT system;
5. Reinstall the cover board to BMS;
6. Turn on Inverter AC switch.

