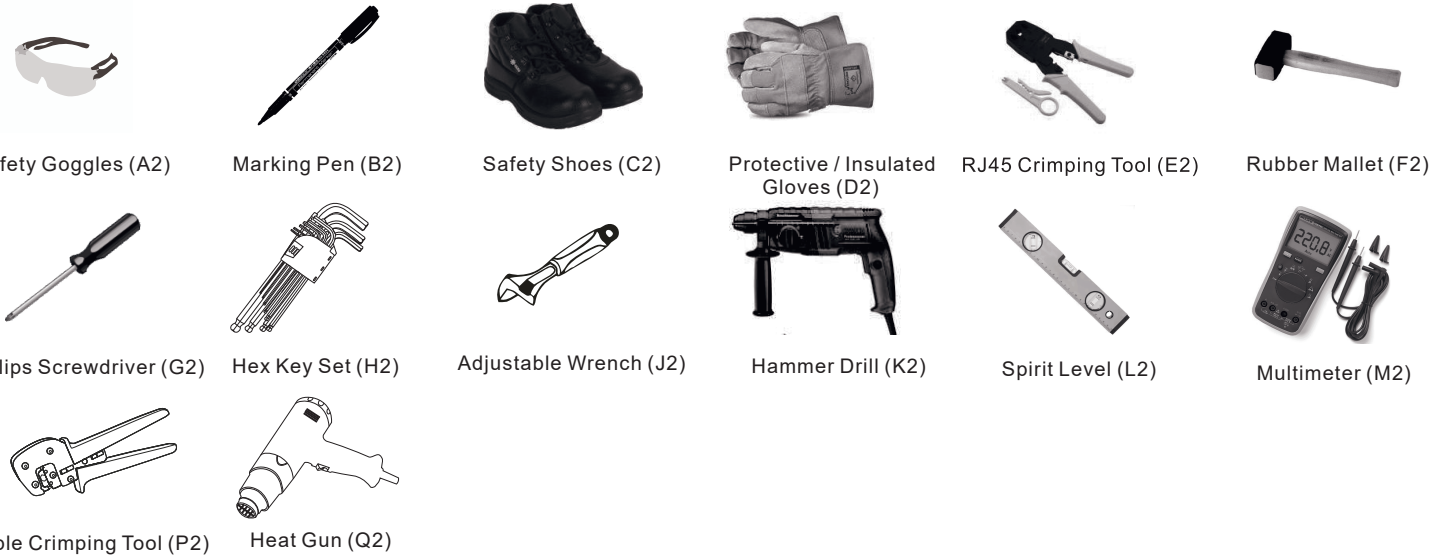


Quick installation guide

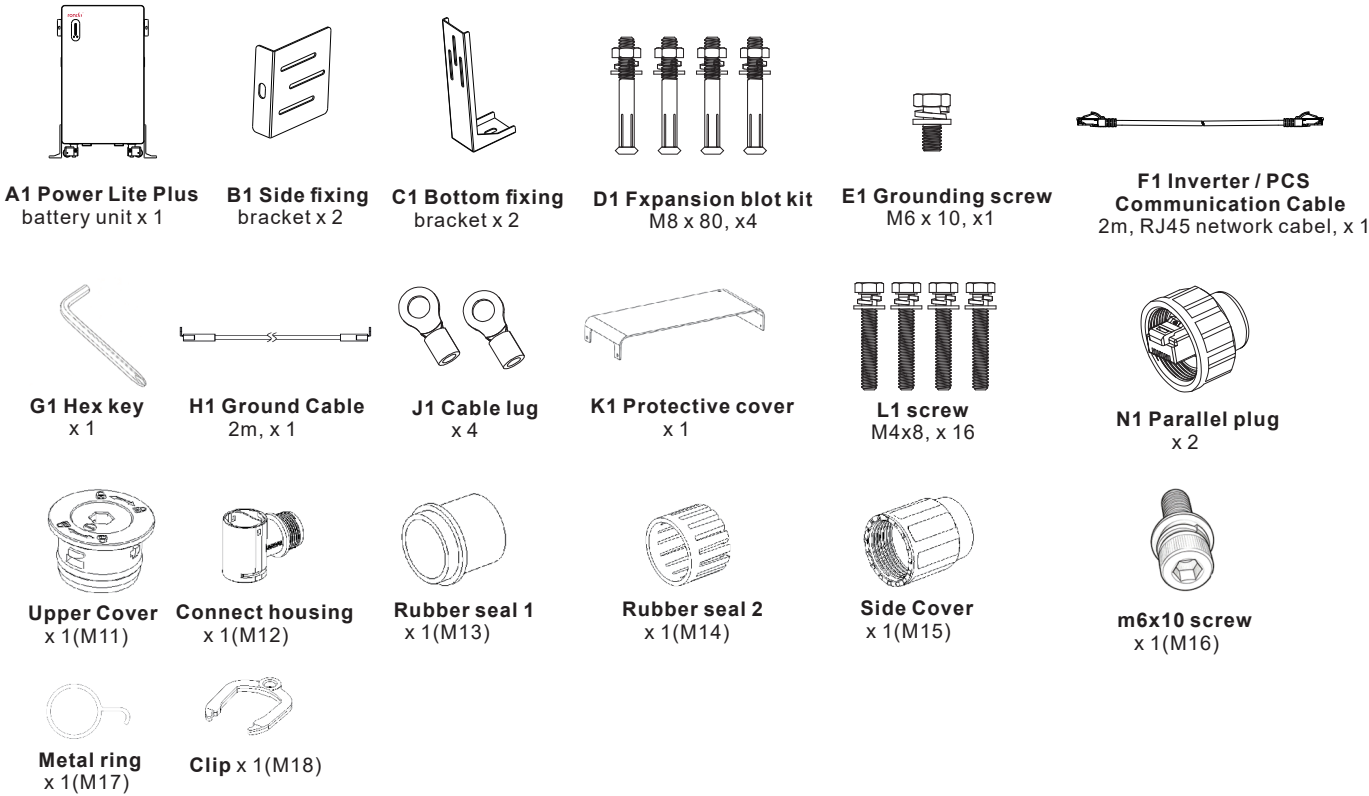
1.Tool Required

The following tools will be required to install battery:

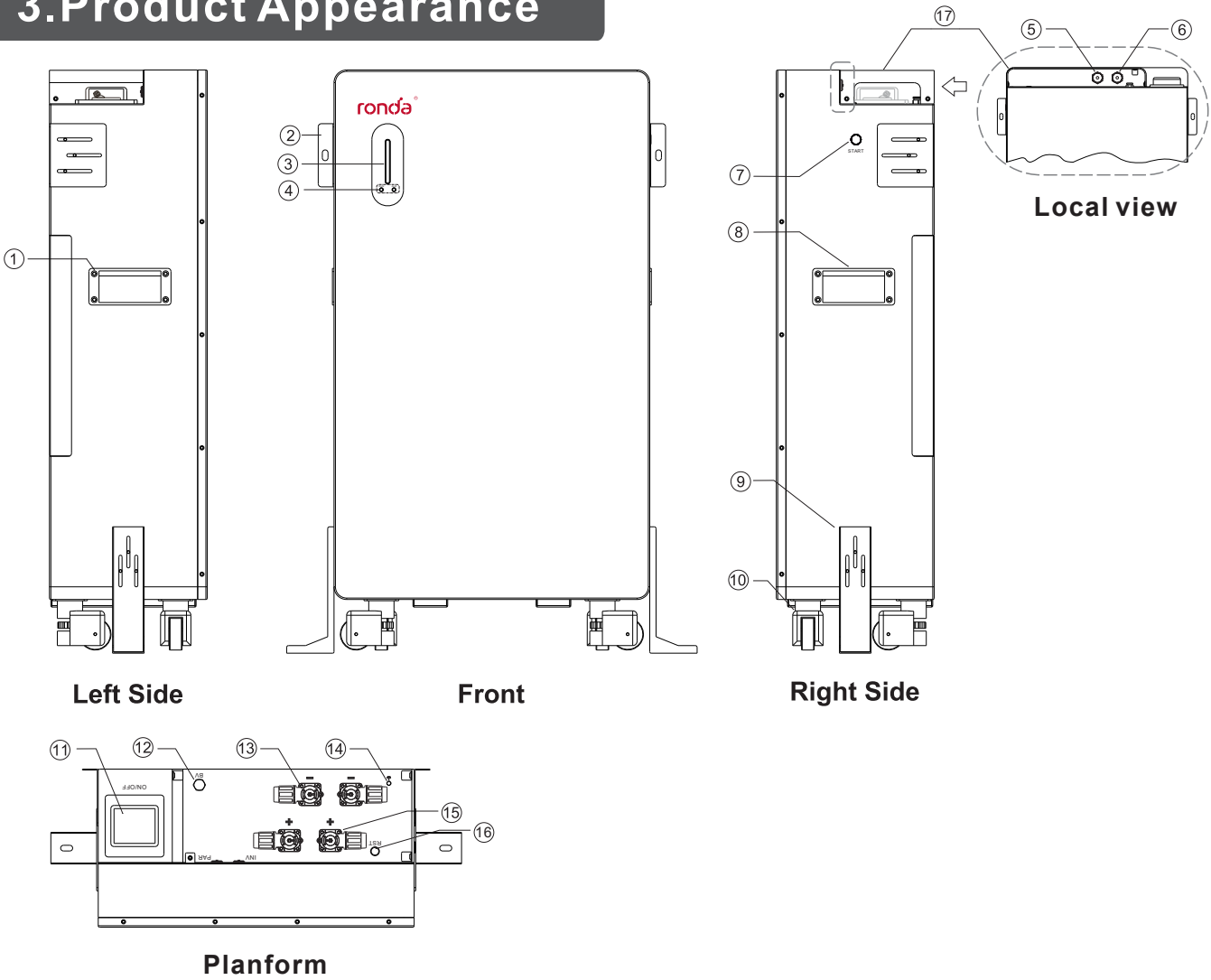


2.Packing List

Please check if the following items are included with the package:

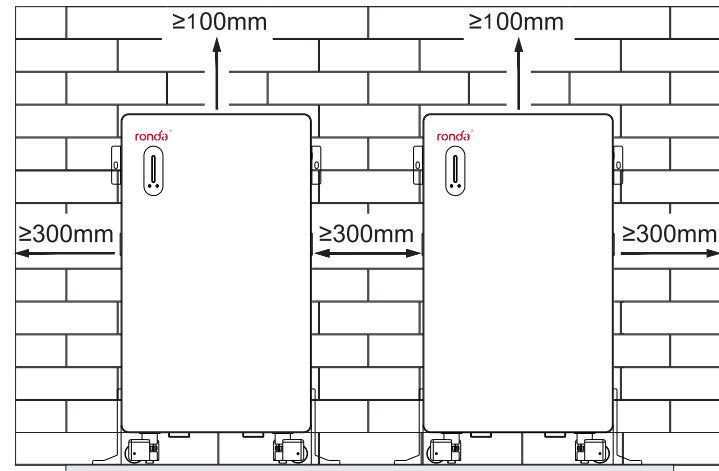


3.Product Appearance



No.	Description	No.	Description	No.	Description
1	Handel	7	Power On/Off Button	13	Battery terminals (BAT-)
2	Side Bracket	8	Handel	14	Grounding terminals
3	SOC Indicator	9	Bottom Bracket	15	Battery terminals (BAT+)
4	Run / Alarm Indicator	10	Leveling Caster	16	Protective Cover
5	Inverter Comm Port	11	Circuit Breaker	17	Reset bottom
6	Parallel Comm Port	12	Breathing Valve		

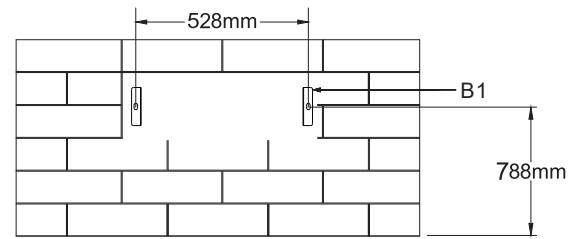
4.Installation Requirements



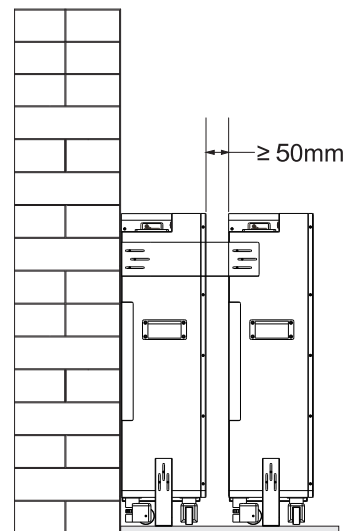
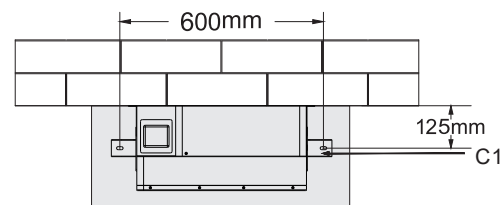
Picture 4. 1

Picture 4.1: Space Requirements for Batteries Installed Side by Side.

Picture 4.2: Drilling Position Instructions for Batteries Installed Side by Side.



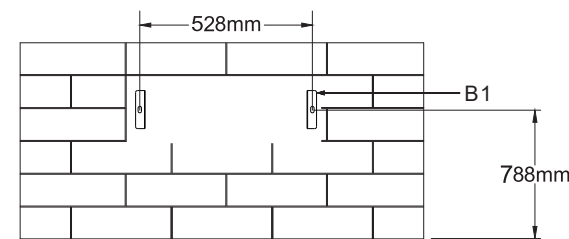
Picture 4. 2



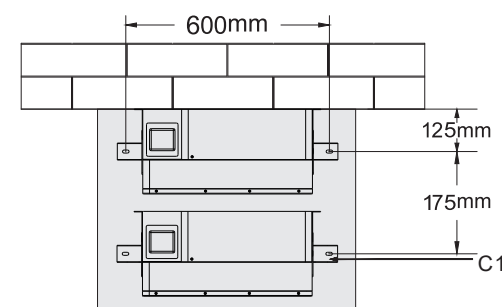
Picture 4. 3

Picture 4.3: Space Requirements for Batteries Installed Longitudinal Side by Side.

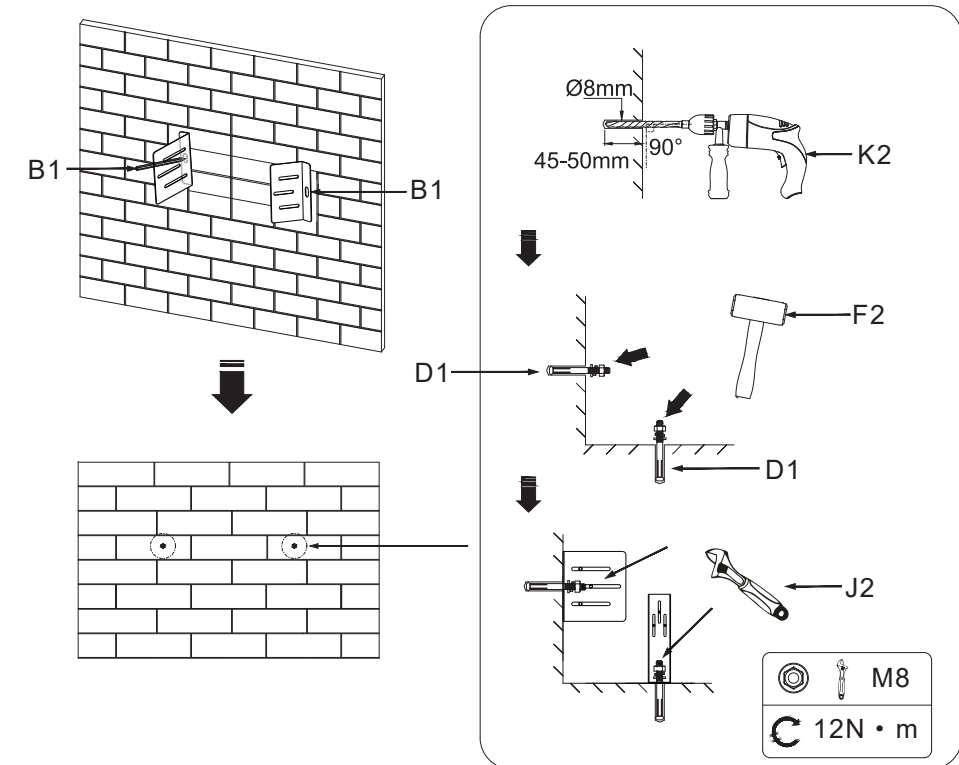
Picture 4.4: Drilling Position Instructions for Batteries Installed Longitudinal Side by Side.



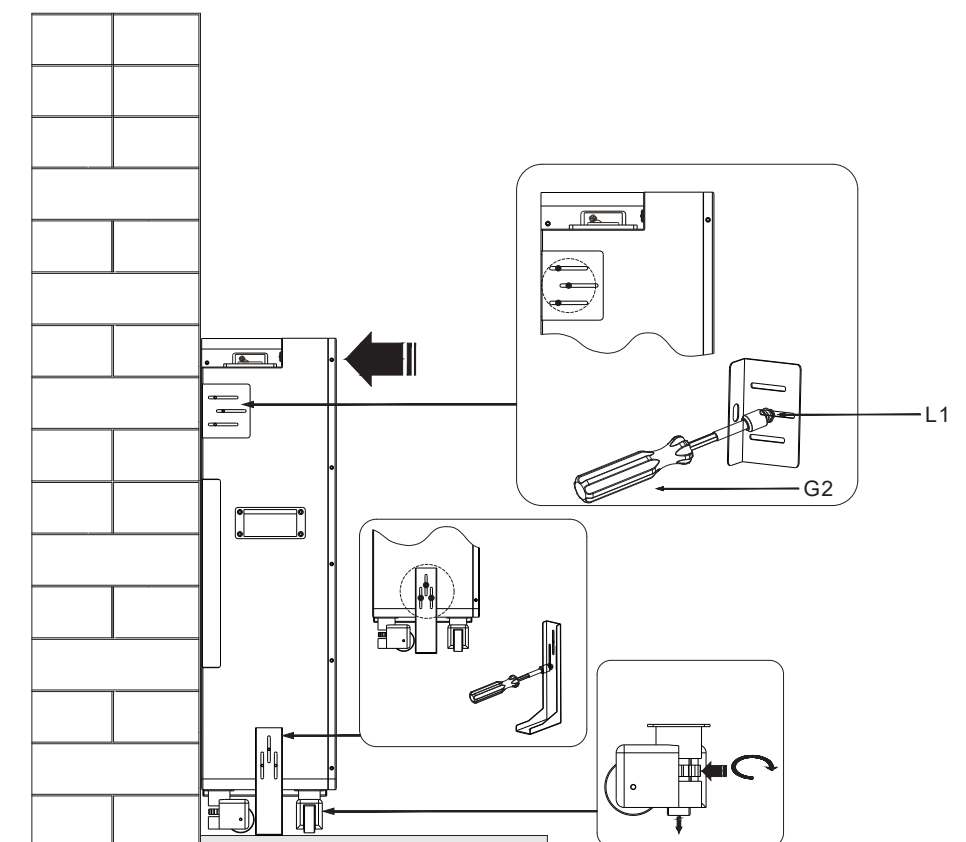
Picture 4. 4



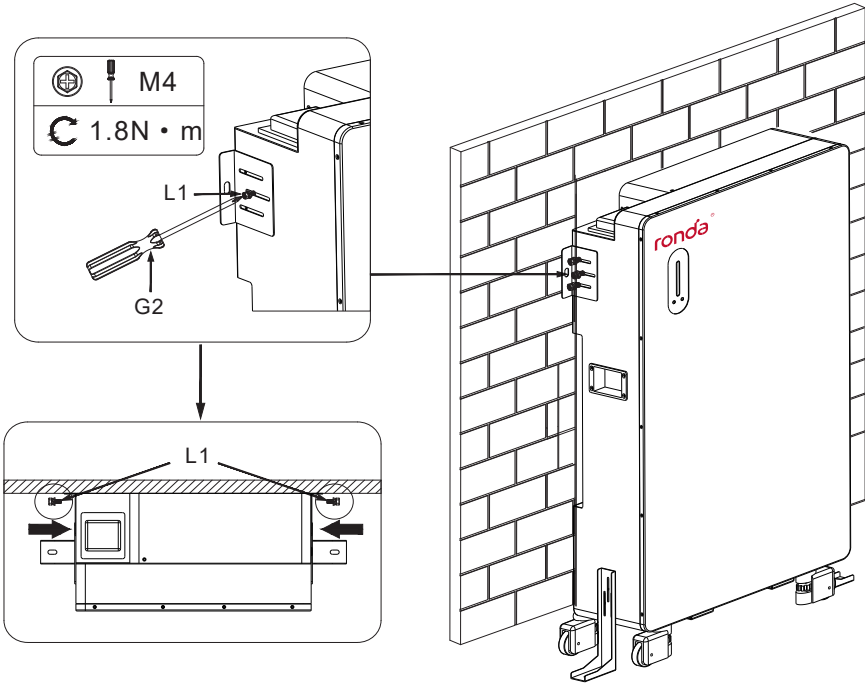
5.Installation Step



STEP1: Mark the positions, drill holes in the wall and floor, then pre-tighten the bracket.



STEP2: Insert the battery and fasten all bracket screws. Adjust the casters appropriately to set the position.



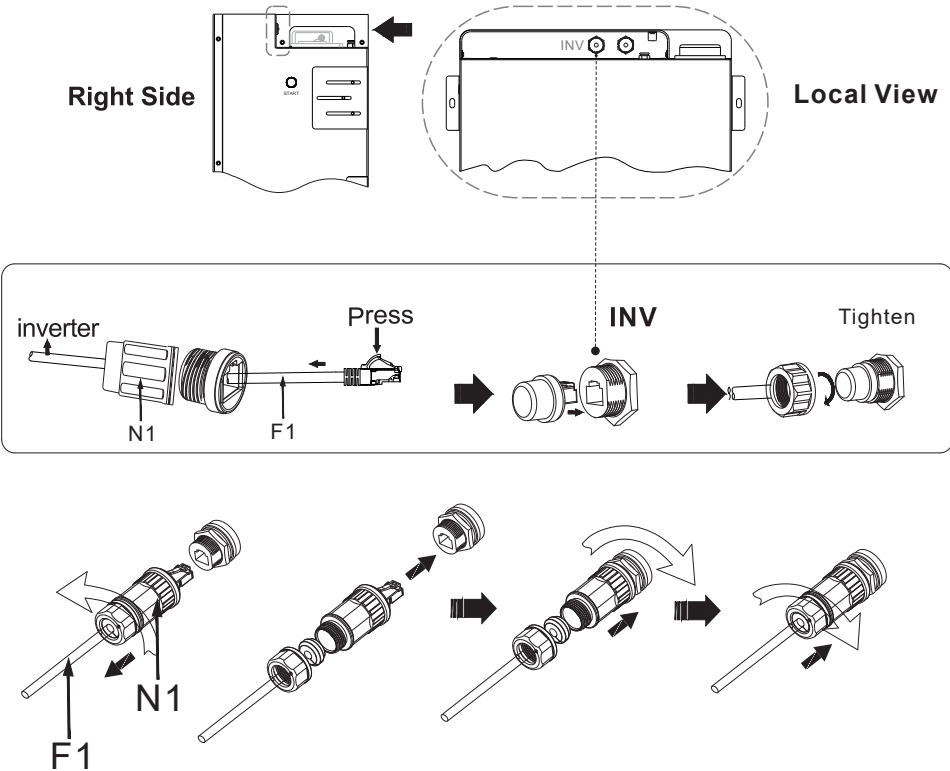
STEP 3: Fasten the screws of the top bracket.

6.Wiring Steps

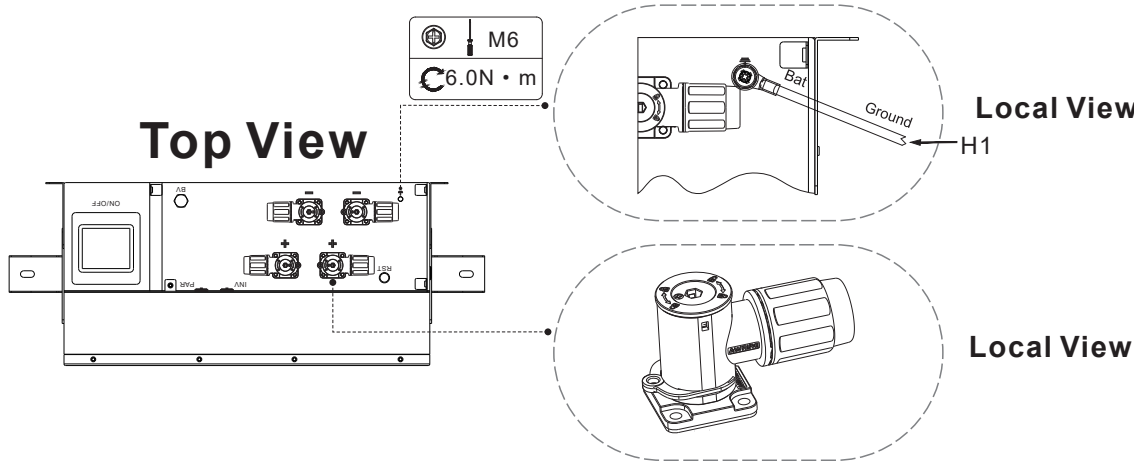
Step 1: Make the communication cable based-on the battery and inverter specifications.

No.	Description	No.	Description	No.	Description
1	RS485_A_Inverter	5	CAN_H_Inverter	3-4	Parallel_RX/Gnd
2	RS485_B_Inverter	6	CAN_L_Inverter	7-8	Parallel_485A/B

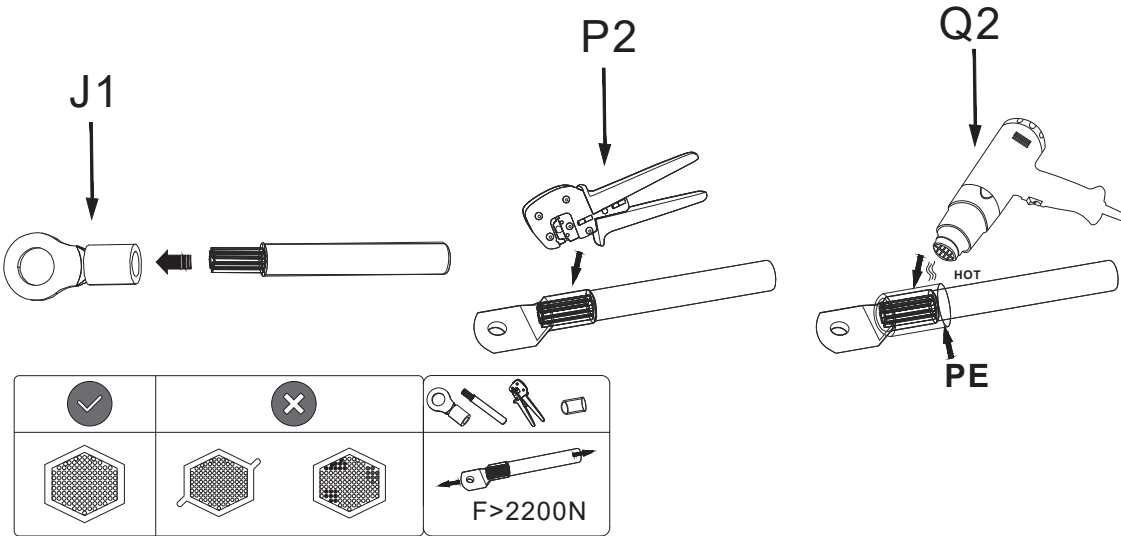
Step 2: Connect the communication cable between the battery and the inverter



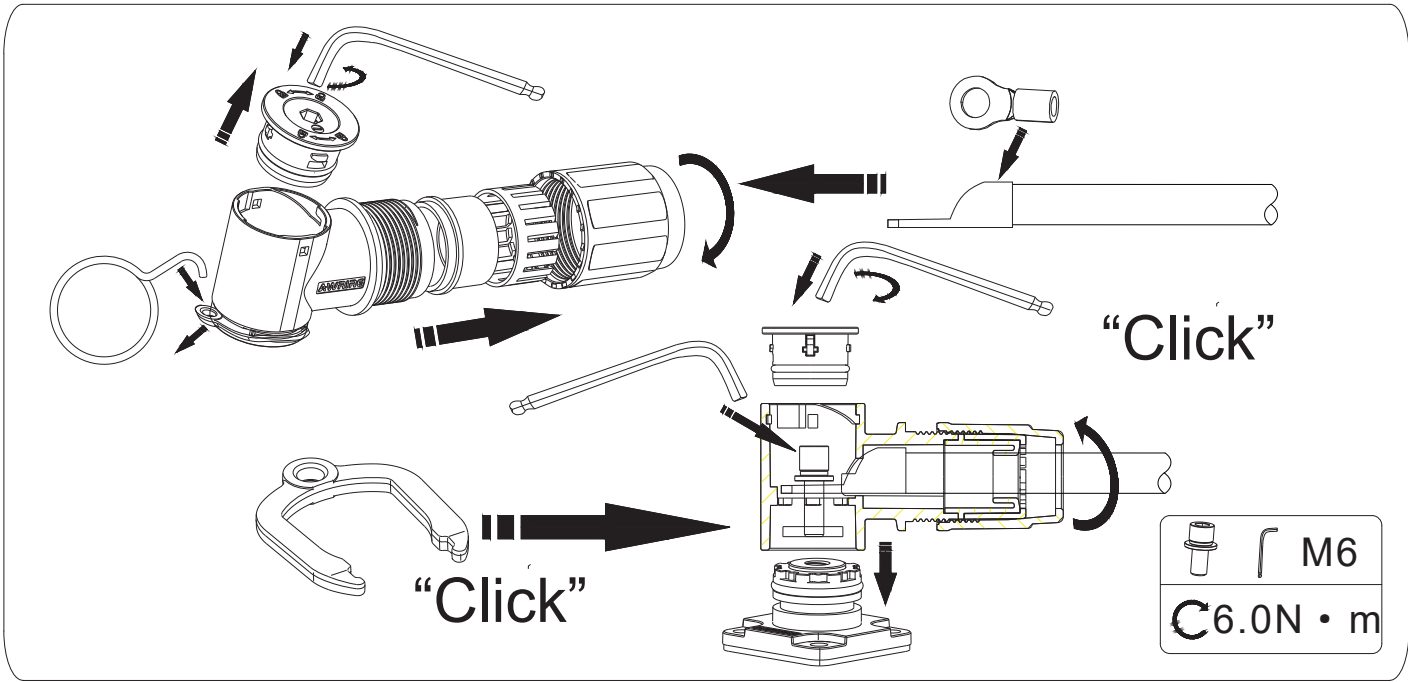
Step 3: Connect the ground-wire

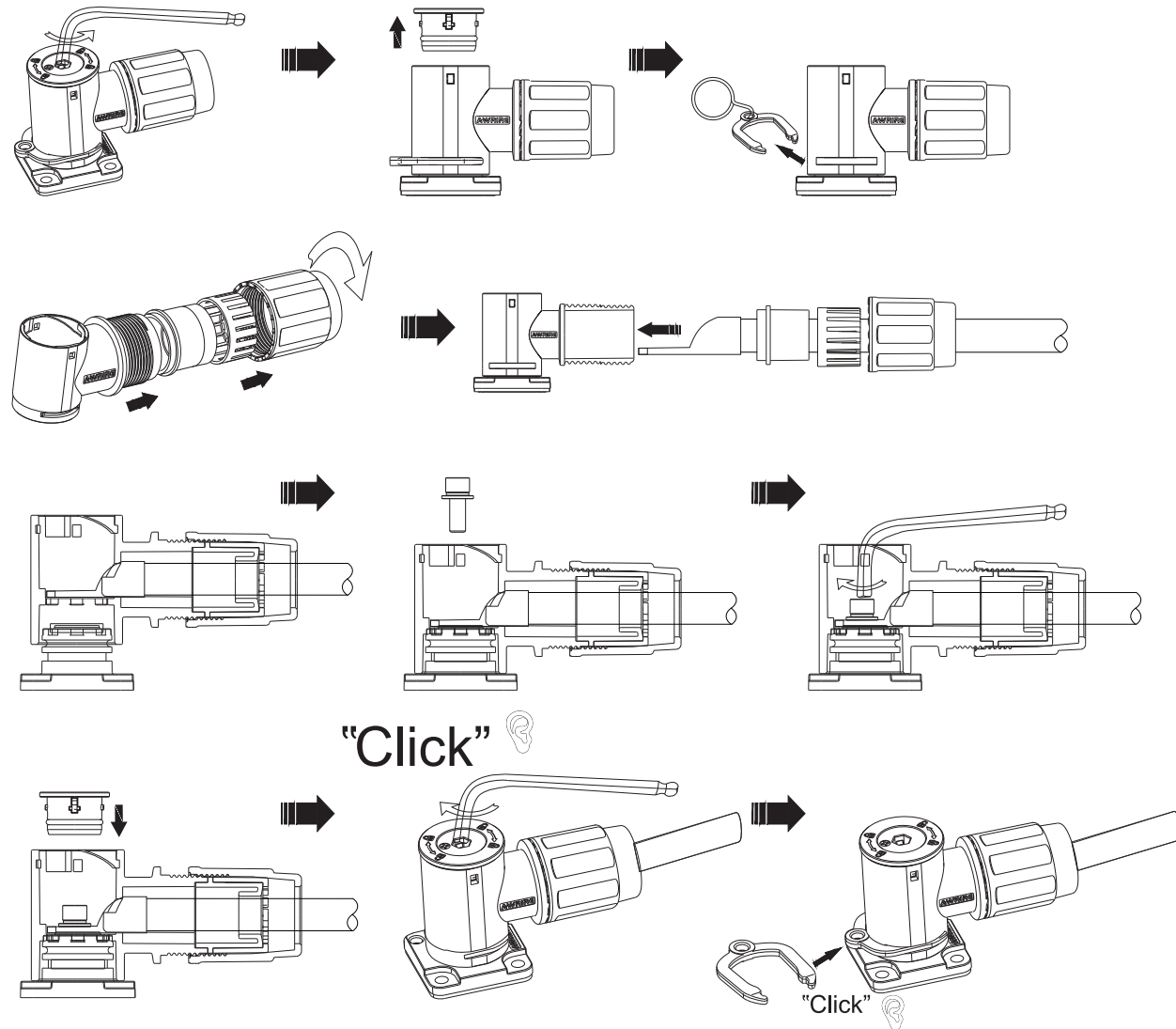


Step 4: Crimp the power cables



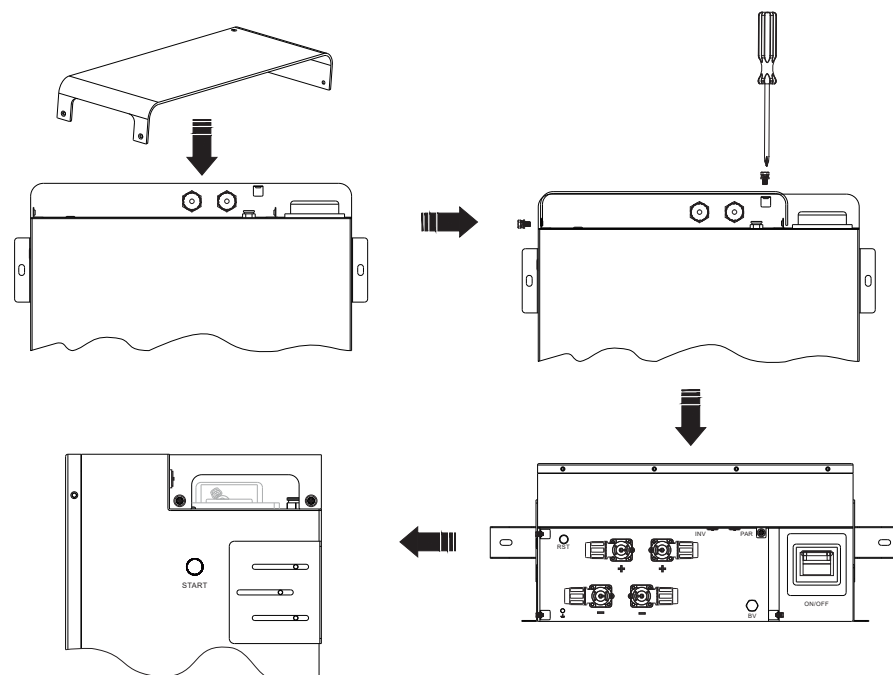
Step 5: Remove the terminal housing and install the power cables



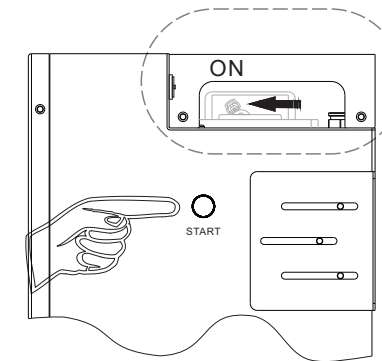


Detailed Terminal-Disassembly and-Assembly Procedure

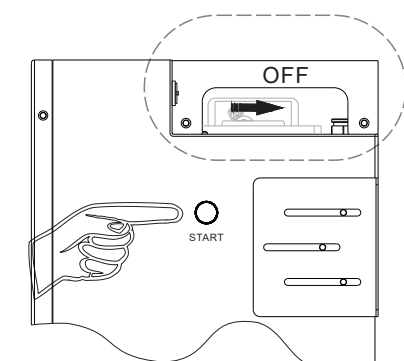
Step 6: Install the protective cover



7. System Start up



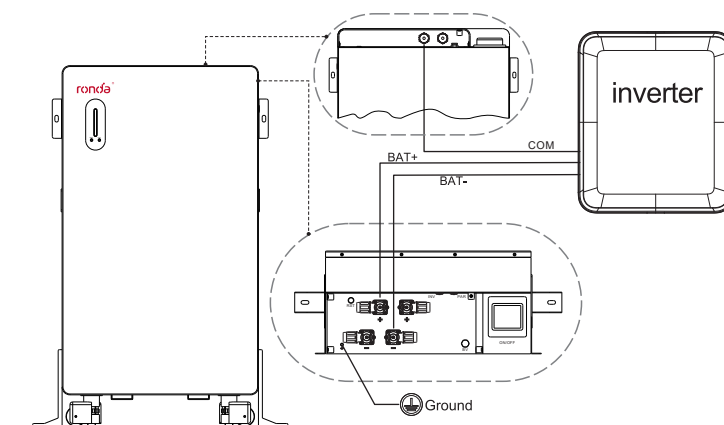
Picture 7. 1



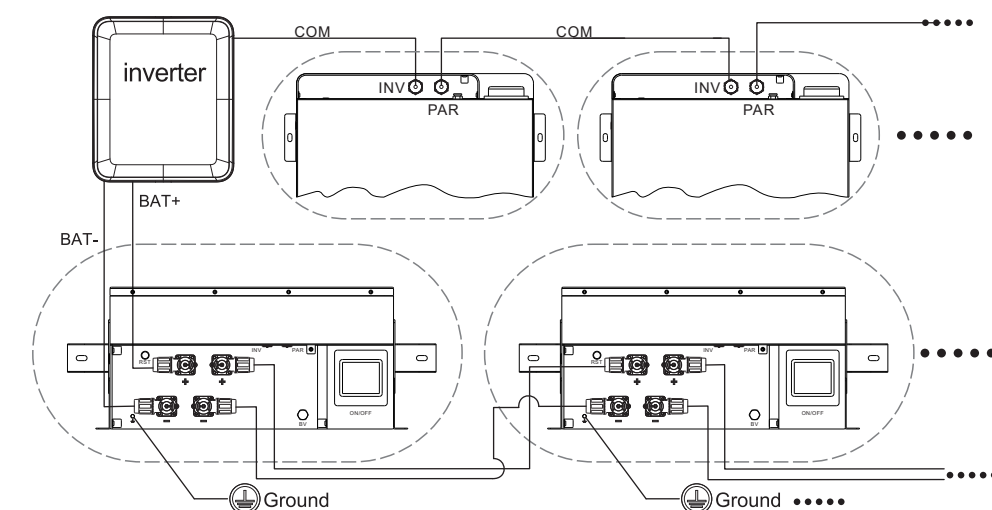
Picture 7. 2

Startup steps: Switch on the circuit breaker, and then hit the start button
Power-off steps: Hit the start button before switching off the circuit breaker

Typical Applications



Single battery matched with a single inverter



Parallel-connected multiple batteries are linked to one single inverter
Note: Ordinary straight-through network cables can be adopted for parallel-connected batteries.