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IMPORTANT SAFETY INFORMATION SAVE THESE INSTRUCTIONS

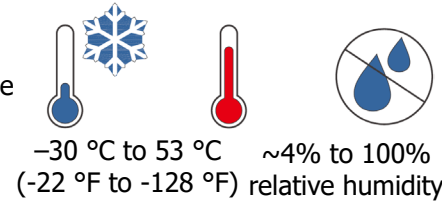
- The GO Battery System contains high-voltage components. Incorrect installation or operation can cause serious injury or death.
- Installation must be performed by qualified personnel only.
- Ensure all waterproof caps are properly sealed.
- Do not install in wet, corrosive, or sun-exposed environments.
- Follow local electrical codes and standards.

System Overview

- Single-phase inverter: 2–8 battery modules (7.3–29.4 kWh)
- Three-phase inverter: 3–13 battery modules (11.0–47.9 kWh)
- System operates with a Tigo EI Inverter and EI Link
- Floor-mounted, IP65 enclosure
- Stackable plug-and-play module

Location Requirements

- Altitude: ≤ 3000 m
- Protection: IP65
- Avoid: direct sun, rain, snow, corrosive/explosive materials, antennas, combustibles
- Clearances: Top: >100 mm, Rear: >30 mm, Sides: 400 mm



Package Content

GO BMS

- GO BMS
- Base
- Communication cable (GO BMS Port)
- Power cable (+/–)
- Mounting hardware (L-bracket, adjustable bracket, screws, washers, expansion bolts)

GO Expansion Box

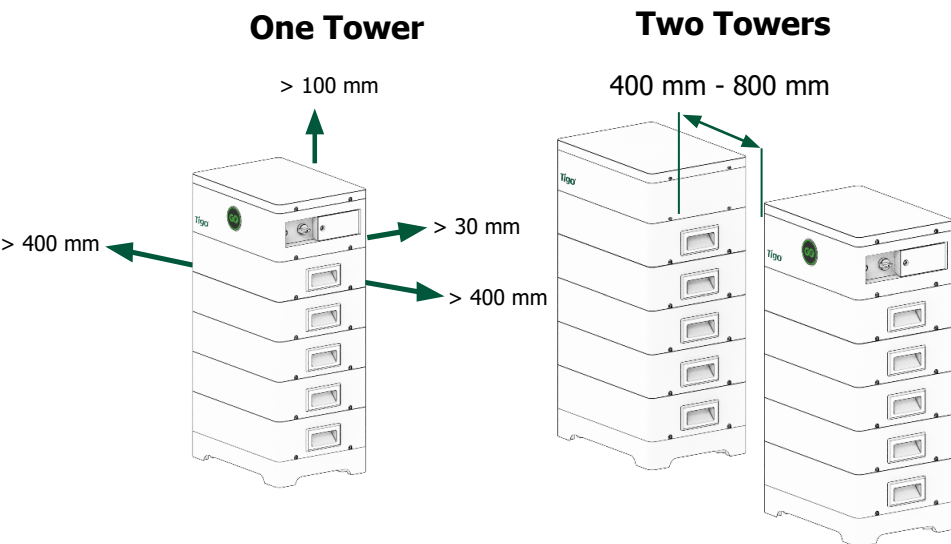
- GO BMS
- Base
- Communication cable (GO BMS Port)
- Heater cable
- Power cable (+/–)
- Grounding cable
- Mounting hardware (L-bracket, adjustable bracket, screws, washers, expansion bolts)

GO Battery Module

- Battery module
- Screws and gaskets

System Diagram

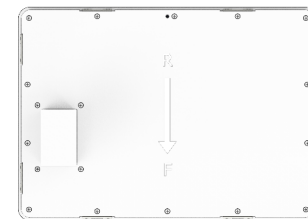
- One-tower system: up to 9 modules
- Two-tower system: 10–13 modules



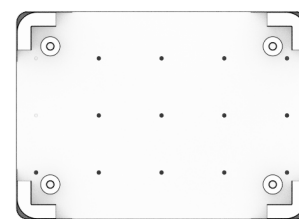
Mechanical Installation (One Tower)

1. Adjust the base

- Rotate clockwise to lower
- Rotate counter-clockwise to raise



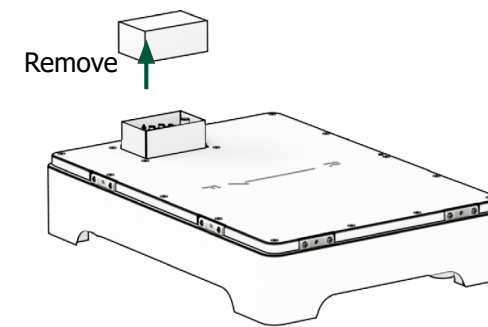
Top View



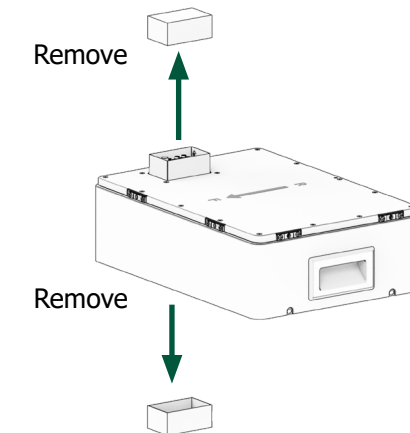
Bottom View

2. Place the base on the floor

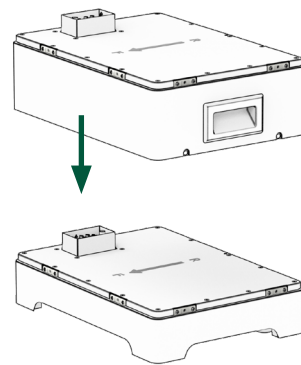
- Set 30–200 mm from wall (60 mm recommended)
- "R" Rear Side, "F" Front Side of the battery



3. Remove the covers

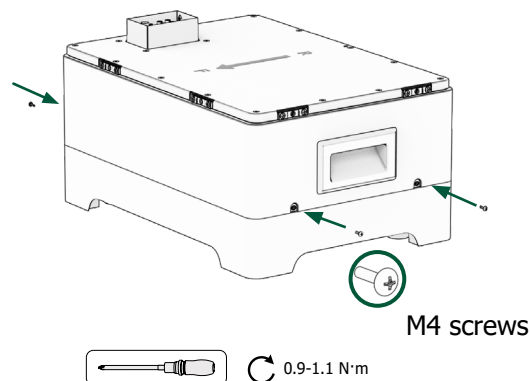


4. Place the battery module. Secure onto the base



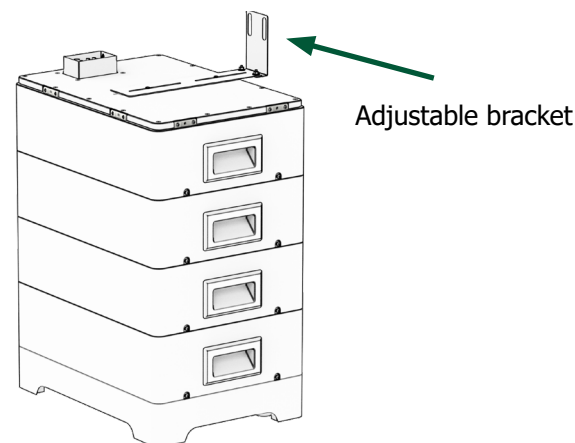
5. Secure the modules

Use the M4 screws and tighten them to the required torque

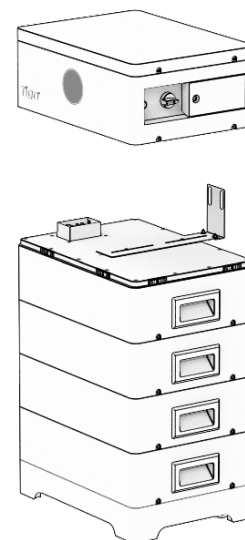


6. Install the adjustable bracket on the top battery module

Anchor it securely to the wall.

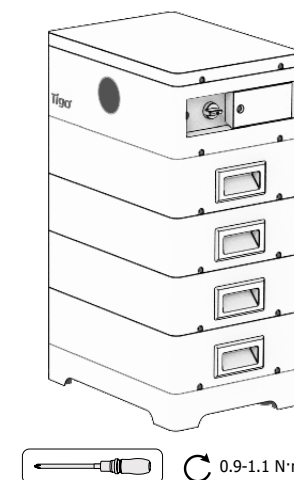


7. Place the GO BMS on the top



8. Secure the GO BMS with screws

- Tighten M4 screws
- Tighten them to the required torque



Mechanical Installation

- Tower 2 installation requires an GO Expansion Box.
- Install tower 2 using the same steps 1-6 from Tower 1.
- Place the Expansion Box on top of Tower 2 (same as Step 7).
- Secure the GO Expansion Box using the same screw-fixing method shown in Step 8.
- Follow the Two-Tower Wiring section.
- Use one L-bracket and one adjustable bracket per tower.



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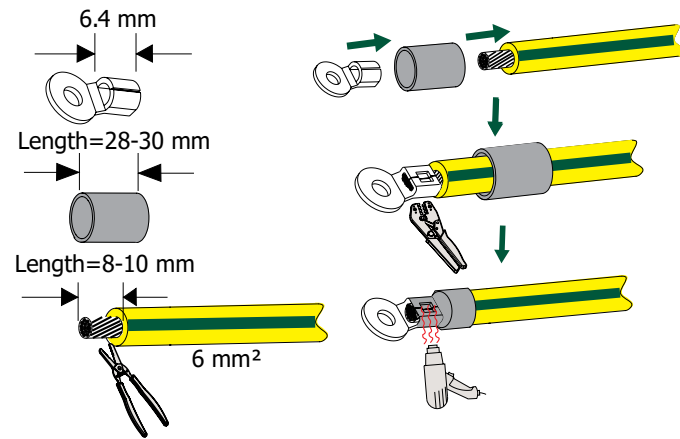


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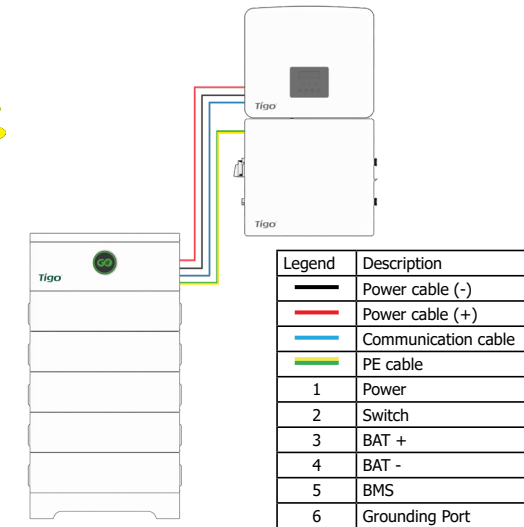
PE Connection

- Wired size 6 mm²
- PE cable must be prepared by the user

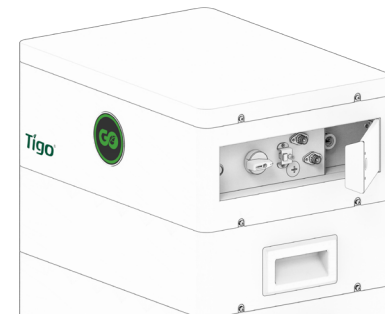


Wiring One Tower

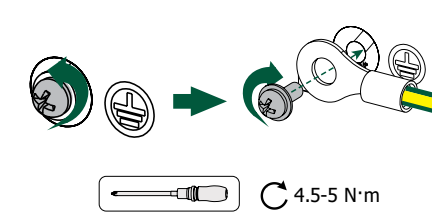
All lock types are shipped in the OFF position.



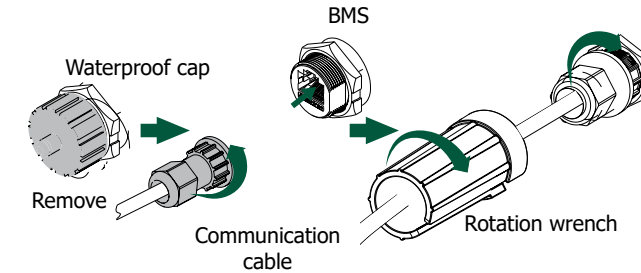
1. Unlock the door



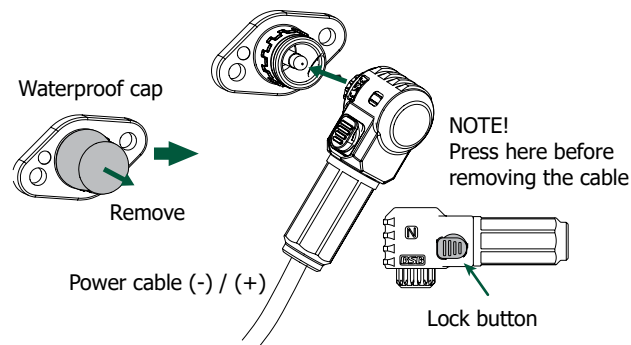
2. Connect PE Cable from GO BMS to EI Link



3. Connect Communication Cable



4. Connect Power - (BAT -) and Power + (BAT +) from GO BMS to EI Inverter

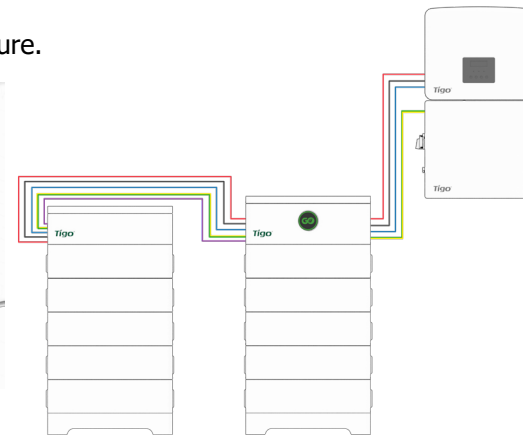


5. Push the BMS housing to engage the locking tab. Tighten the screw to close and secure.



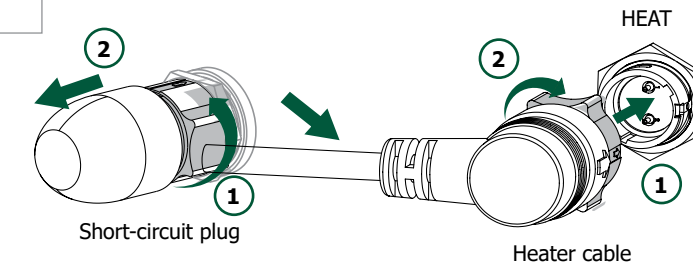
Wiring Two Towers

Repeat Steps 1–5 for a one tower system. The next steps describe the GO BMS and GO Expansion connection for a two tower setup.



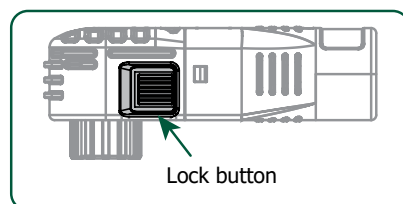
1. Open doors on BMS and Expansion Box
2. Connect PE Cable
3. Connect Connection Cable

4. Remove heater cup and connect heater cable

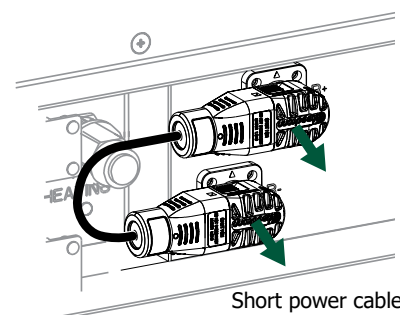


5. Remove the short power cable on both side of B - and B +

NOTE!
Press here before removing the cable

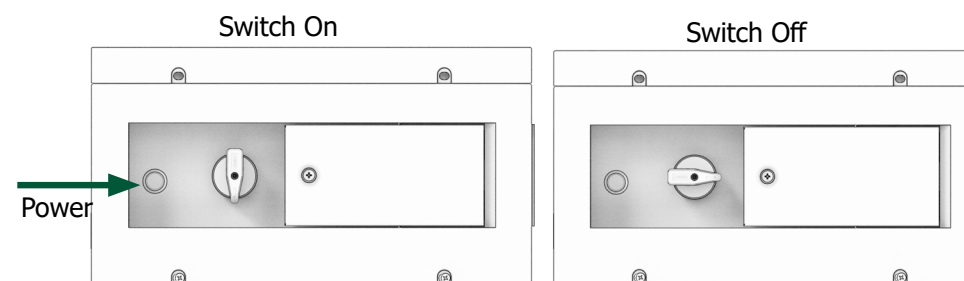


6. Connect Power - (B -) and Power + (B +)



POWER-ON POWER-OFF Sequence

1. To turn on: switch to ON, then press the button.
2. To turn off: press the button, then switch to OFF.



GO LOGO Operation

The BMS front-panel LEDs show system status and SOC. Each segment equals 12.5%.

Battery Status	"GO"		Ring	
	Color	Action	Color	Action
Idle/Standby	Blue	Solid	Blue	Solid Blue indicates SOC
Charging	Green	Solid	Green	LEDs turn on consecutively from bottom up to SOC
Discharging	Green	Solid	Blue	LEDs turn off consecutively from down up to SOC
Upgrading	Yellow	Blink	N/A	Off
System Fault	Red	Solid	N/A	Off
System Off	N/A	Off	N/A	Off