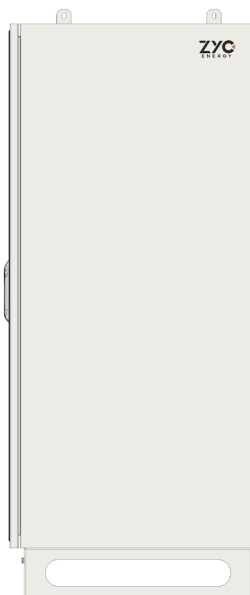




SIMPO Cab4 Outdoor Quick Start_V1.0

SIMPO Cab4 Package Specification



SIMPO Cab4 Outdoor

Parameter	Specification
Number of Slots	4
Dimension (W x H x D)	580 x 1380 x 400mm
Weight (Gross / Net)	59kg / 52kg
Maximum Output Current	250A
IP Rate	IP55
Anti-Corrosion	C4M
Cooling	Natural
Operating Temperature Range	-20°C ~ 60°C
Power Cables	Pre-wired
Color	White
Operating Altitude	3000m

Accessories in SIMPO Cab4 Package



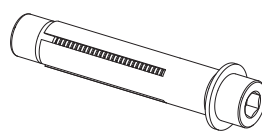
Fixing Part
(2pcs)



Bolt M6*12mm
(4pcs)



Bolt M8*12mm
(4pcs)



Expansion Screw M6*50mm
(2pcs)



Key
(2pcs)

Tools



Safety Shoes



Insulated Gloves



Goggles



Screwdriver



Drill



Torque Wrench



Spirit Level

Fix SIMPO Cab4 to the Wall

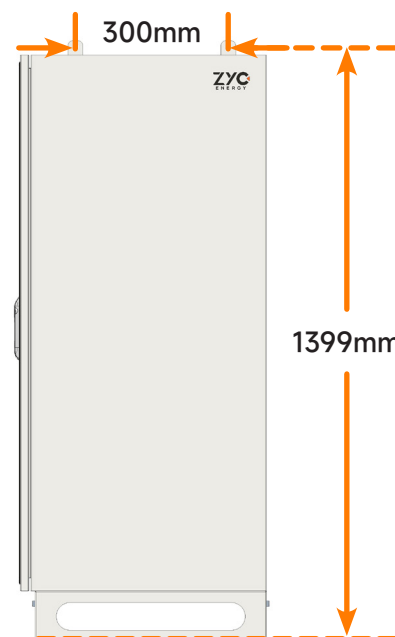
Notes:

- Please use a spirit level to make sure that the cabinet is placed on a level surface
- Make sure that the cabinet is installed at least 5 metres away from sources of fire or heat

Step 1: Locate and Drill Holes for Fixing

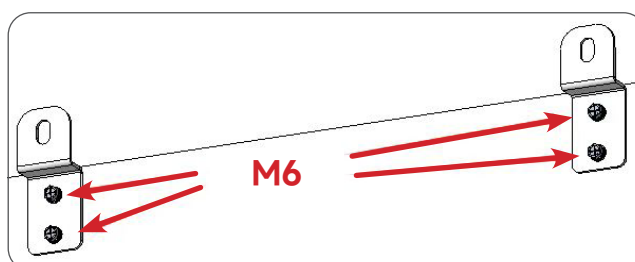
Before placing the cabinet, drill holes according to the lengths shown.

- The length between the two holes is **300mm**
- The length from the ground to the holes is **1399mm**



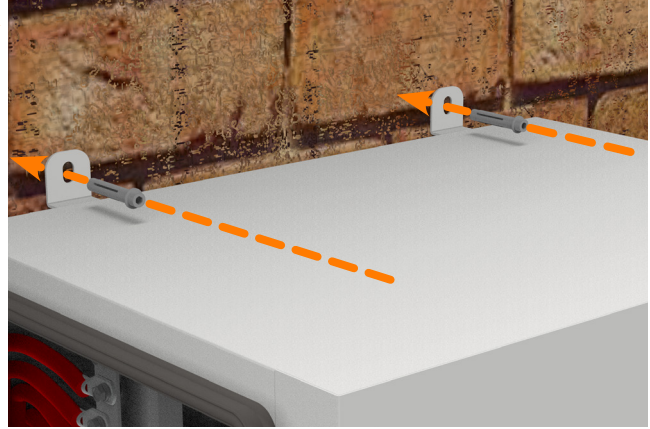
Step 2: Tighten the Fixing Part to SIMPO Cab4

Please use 4pcs of **Bolt M6*12mm** to tighten the **Fixing Part** to the Cabinet.



Step 3: Fix Cab4 to the Wall

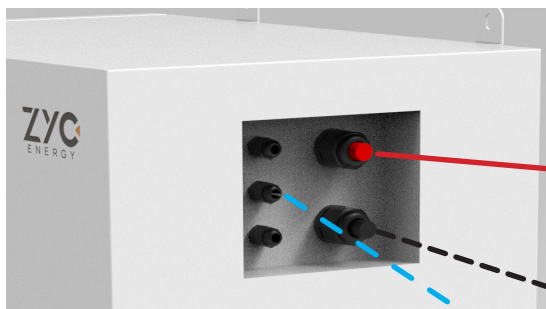
Please use **Expansion Screw M6*50mm** to fix the Cab4 to the wall.



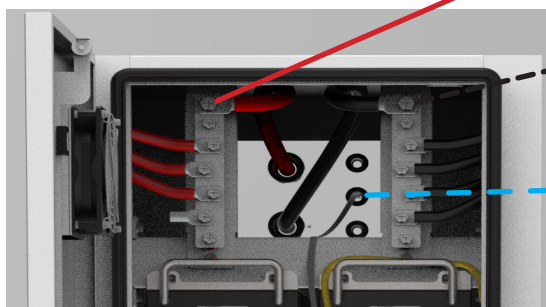
Wire the Cables

Connect the power cables to busbar through the right side of the cabinet, then use bolt M8*12mm to tighten power cables to busbar with a torque of **20 N·m**.

Also connect the communication cable through the right side of the cabinet.



Right side of the cabinet



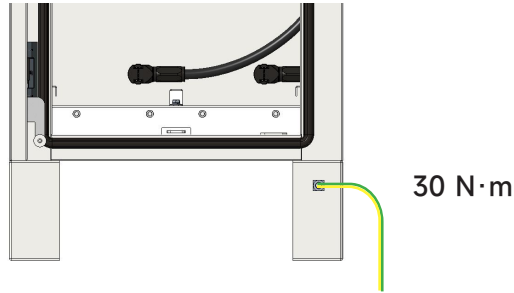
Inside top busbar of the cabinet

Positive Power Cable

Negative Power Cable

Communication Cable

Connect the external PE cable with bolt M8*12mm from the bottom of the cabinet.

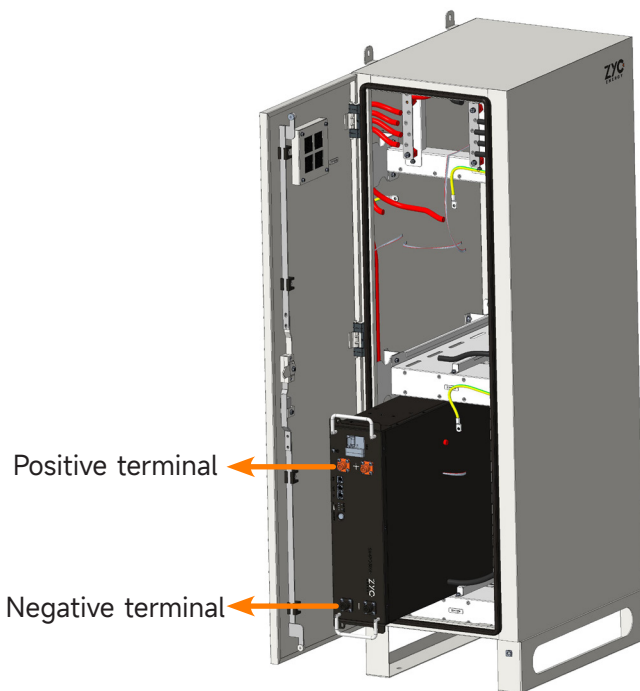


SIMPO 5000 Installation

Step 1: Slide SIMPO 5000 in the Cab4

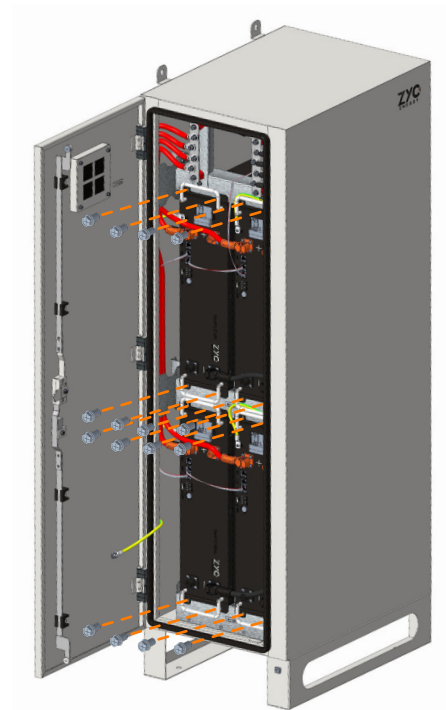
Notes:

- Please notice to the mounting direction of the module. Due to the limited length of the pre-wired, we highly recommend installing the battery with the positive terminal side up.



Step 2: After sliding all the batteries in, tighten the bolts to fix the batteries with a torque of 5 N·m.

Step 3: Connect the PE cables, power cables and communication cables of each battery.



Step 4: Insert the terminal resistor to the OUT port of the last module, then the system is ready to go.

