

QUICK INSTALLATION GUIDE 10 kW

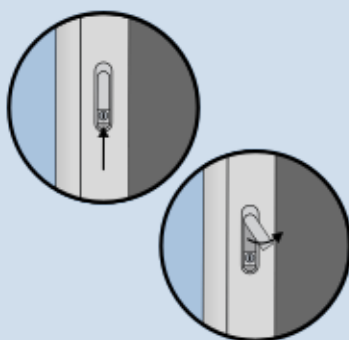


Step 1
Construction and installation

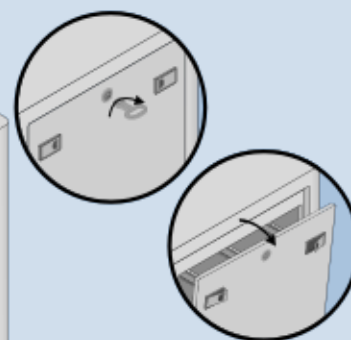
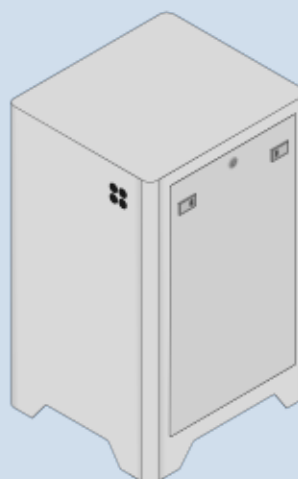
Step 2
Connect the inverter

Step 3
Getting started

A Open the doors

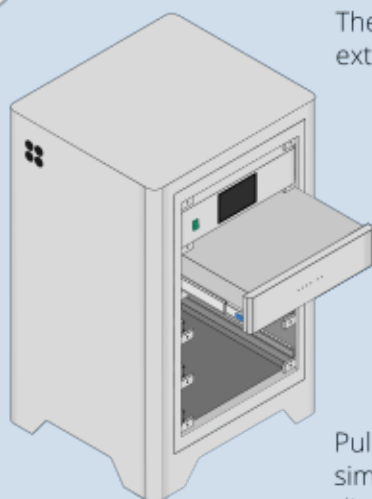


Press the button located underneath the lock to release the lever.

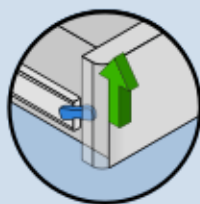


Pull the levers on the left and right to unlock the back panel.

B Insert the modules

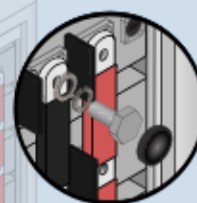
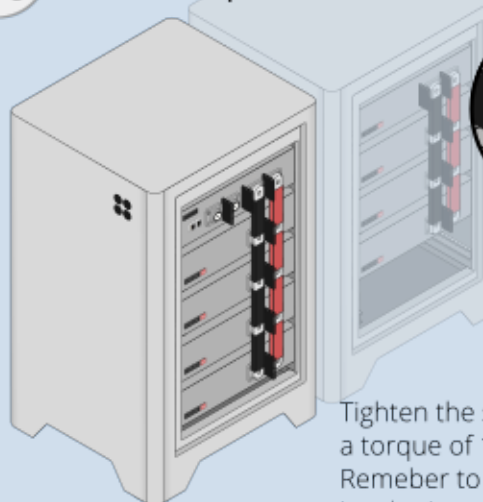


The rails must be fully extended and engage.



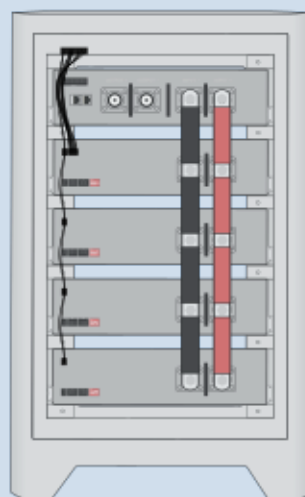
Pull up the blue levers simultaneously to disengage the rails.

C Connect the powerbars

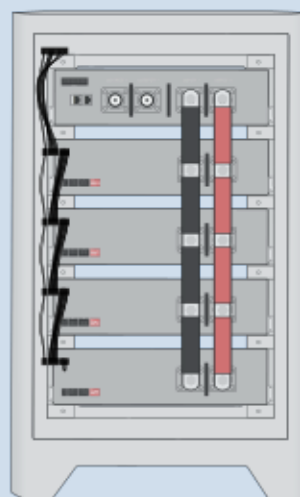


Tighten the screws with a torque of 16Nm. Remember to put on the insulating caps.

D Connect the bus cable



Connect the large connector to the management module and the small ones to the battery modules from top to bottom.



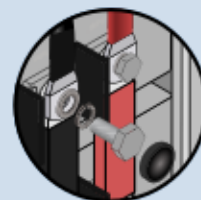
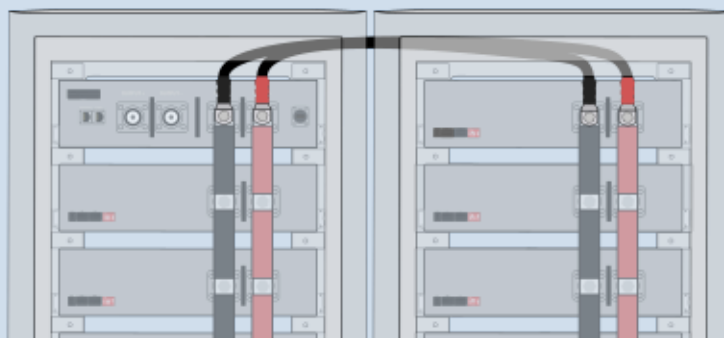
Connect each additional battery module using the remaining connection cables and insert the terminating resistor into the last module.

A Connect the Powerbars

i For systems over 10kWh

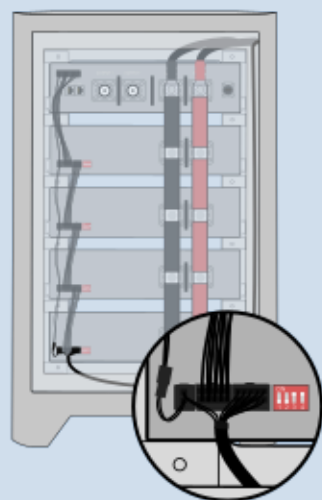
Route the battery connection cables for the system extension from the outside to the inside through the cable bushings.

Connect the battery cables as shown in the picture. Tighten the screws with a torque of 16 Nm. Don't forget to place the insulating caps on the screw heads.



B Connect the bus cable (extension)

i For systems over 10kWh

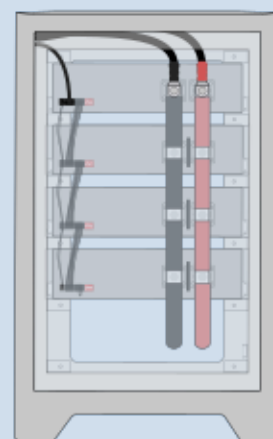


If you are expanding an existing 10kWh system, first remove the terminator plug in on the last battery module.

Connect the socket of the connection cable to the last plug of the management cable in the first cabinet and to the socket of the last battery module.

Plug the other side of the connection cable into the socket of the top battery module in the second cabinet.

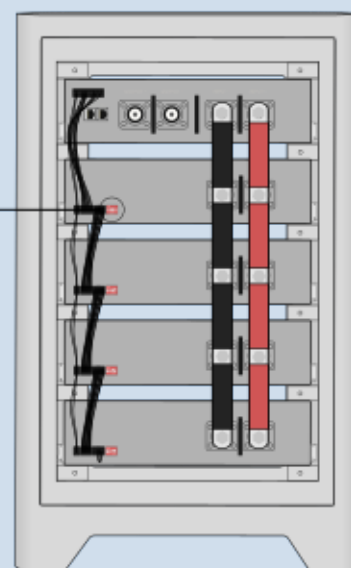
Connect each additional Battery module with the other connecting cables and connect the terminating resistor into the last battery module.



C Addressing the Battery Module

Battery module	Adress code	DIP switch	Battery module	Adress code	DIP switch
1	0000	ON 1 2 3 4	5	0100	ON 1 2 3 4
2	0001	ON 1 2 3 4	6	0101	ON 1 2 3 4
3	0010	ON 1 2 3 4	7	0110	ON 1 2 3 4
4	0011	ON 1 2 3 4	8	0111	ON 1 2 3 4

The adress codes of the battery modules must correspond to the illustration shown.

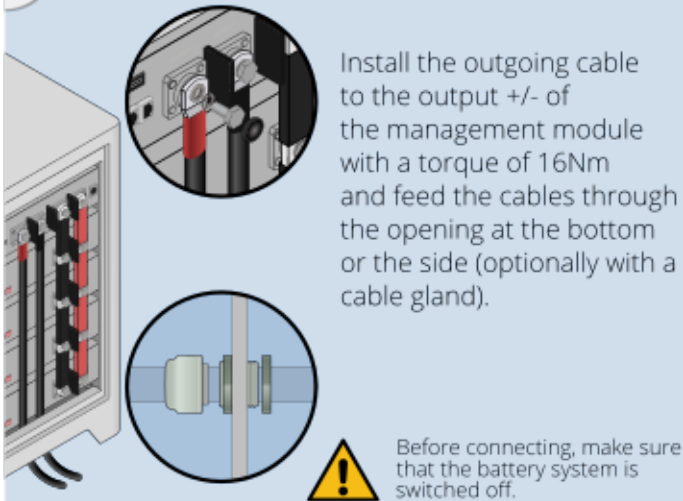


Step 1 Construction and installation

Step 2 Connect the inverter

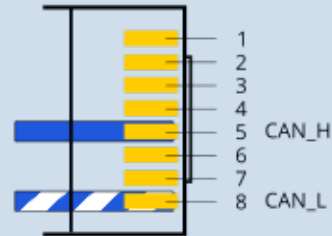
Step 3 Getting started

A Assemble the outgoing power line



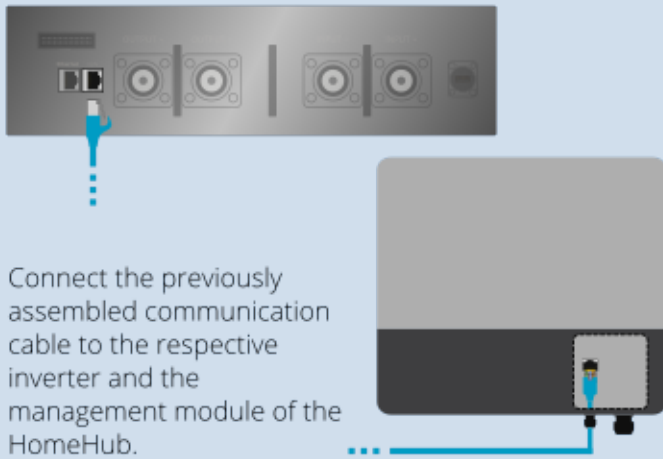
B Assemble the communication cable

Change the pin assignment of the communication cable to match the inverter you are using
HomeHub pin assignment:

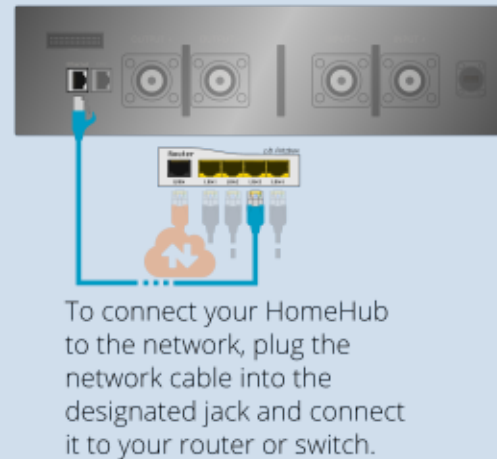


i To determine the pin assignment of the inverter to be used, please consult the manufacturer.

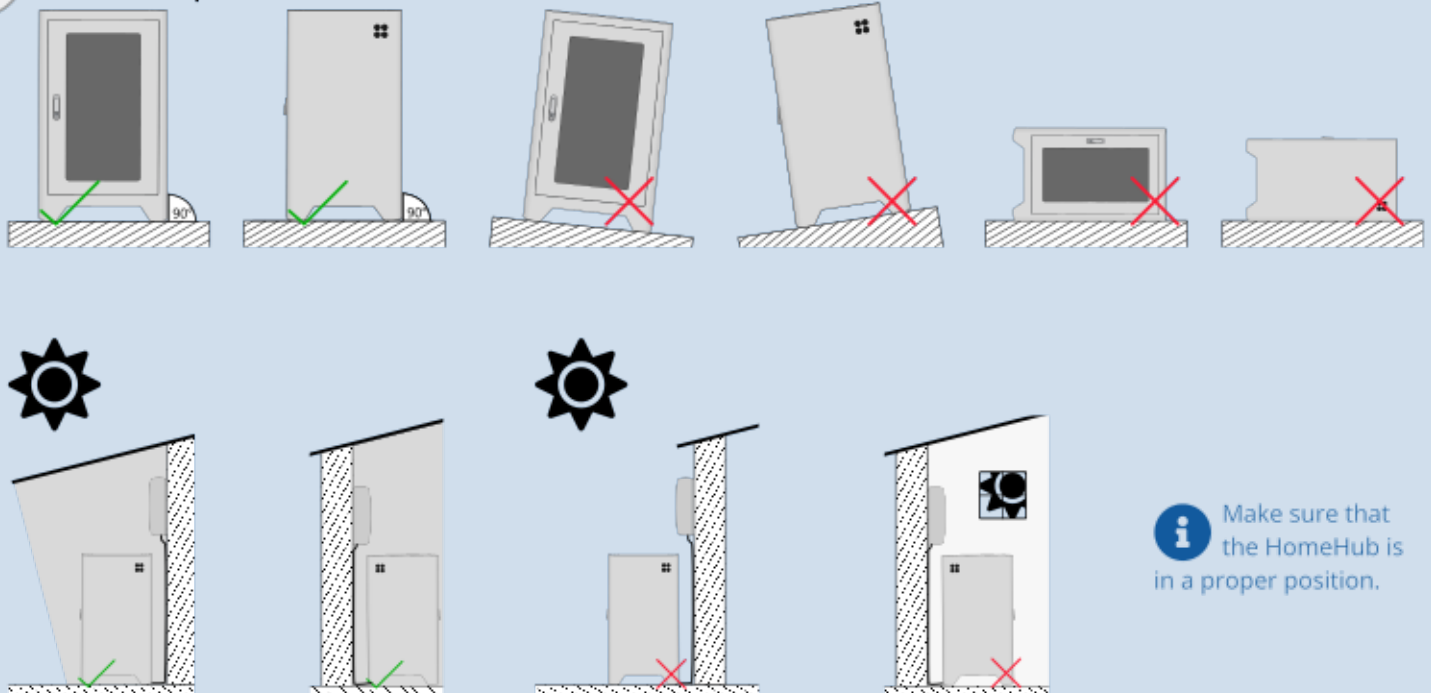
C Connect the communication cable



D Ethernet network connection (optional)



E Installation position



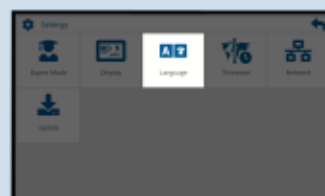
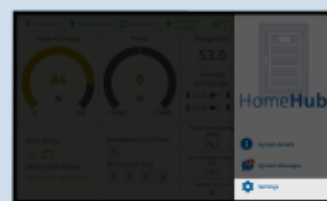
i Make sure that the HomeHub is in a proper position.

A Configure the battery system

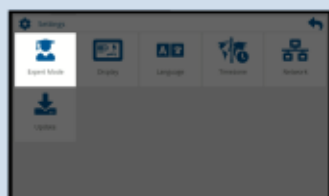
Turn on the system and wait until it has booted up and the screen is ready for use.



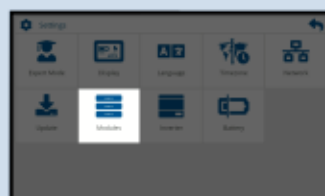
1) Open the Settings menu.



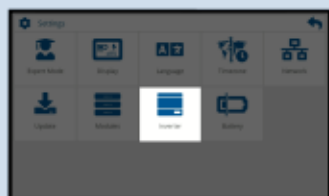
2) Change the System language.



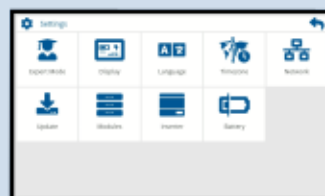
3) Activate the Expert Mode.



4) Select the number of installed Battery Units.

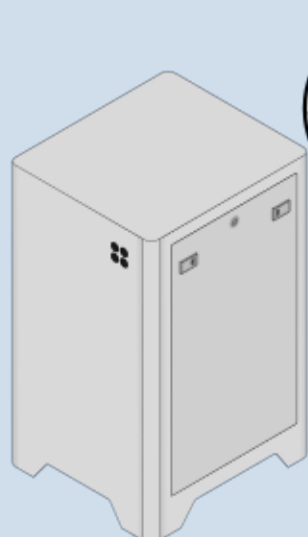


5) Select the right inverter.

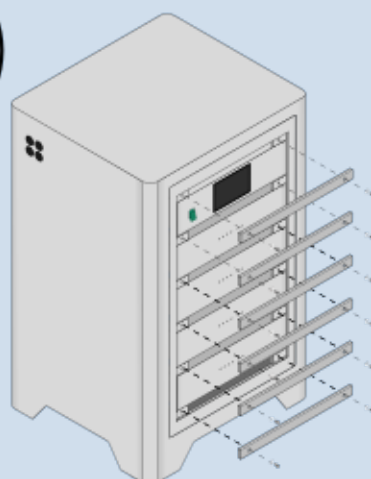
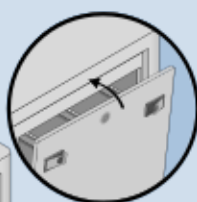


6) Make further settings if required.

B Complete the installation

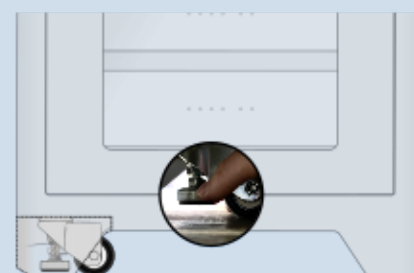


1) Replace the back panel.



2) Install the cover and partition plates.

3) Move the HomeHub into its final position and tighten the lock nuts of the supporting feet with a 17 mm wrench.

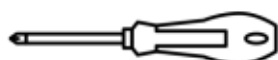


Disposal

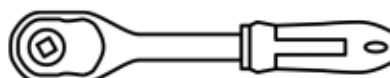


Do not dispose of this device in household waste! According to the European Waste Electrical and Electronic Equipment Directive and its implementation in national law, used power tools must be collected separately and recycled in an environmentally friendly manner. Be sure to return your used equipment to your dealer or obtain information about a local authorized collection and disposal system. Ignoring this EU directive can lead to potential effects on the environment and your health!

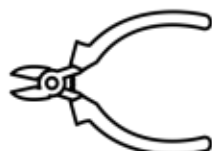
Work Equipment and Personal Protective Equipment



Philips screwdriver
M3 - M12



Torque wrench
13" Nuss



Wire cutter



Screwdriver
13" + 17"



Safety gloves



Safety shoes

Please note that this is just a quick guide.

The current, comprehensive operating manual will be available digitally at:



Website



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