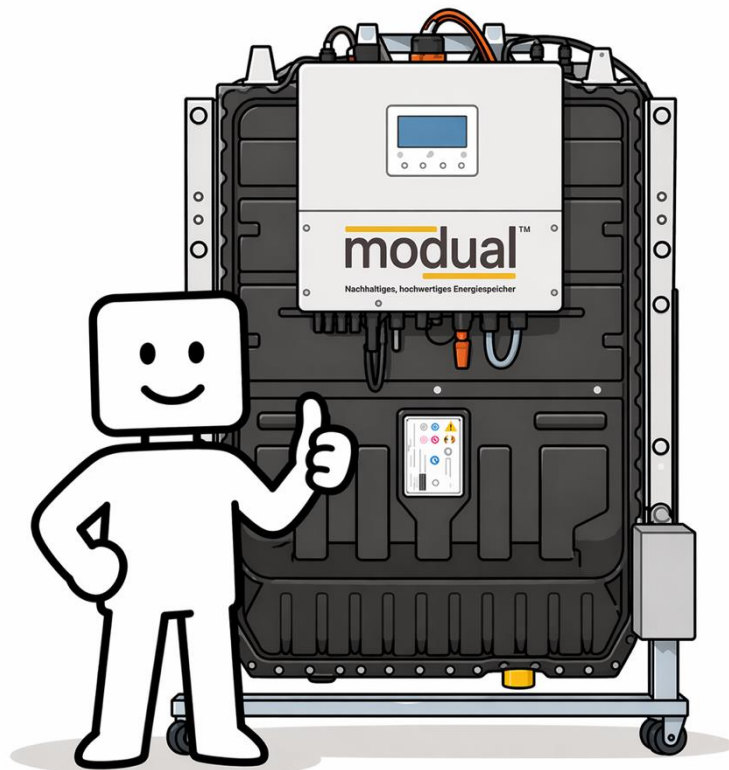


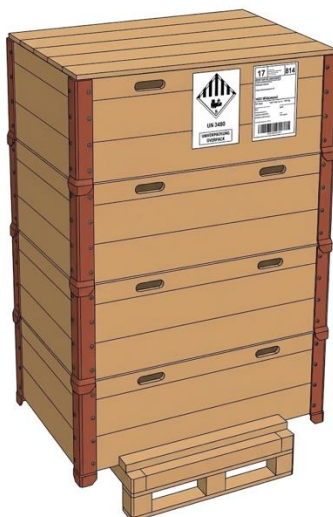
Series Pro Quick Guide (EN)



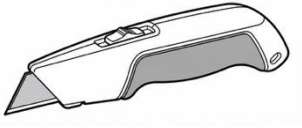
Scope of Delivery

Item (Pack)	Qty
Series Pro storage unit	1
Transportation frame front & rear	1

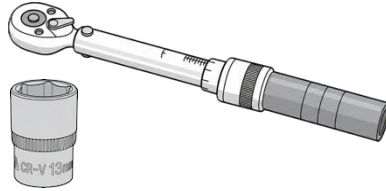
Item (Inverter)	Qty (x Pack units)
Inverter	1
Back plate	1
Mounting screws (M4×12)	2
Expansion bolts (M10×70)	4
PV connectors	2
CAN cable	1
Meter cable	1
Eastron meter	1
CTs	3
RJ45 connectors	6
Bluetooth antenna	1
Data logger stick	1
OT-cable socket	2



Tools



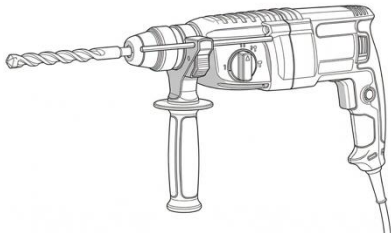
Utility knife



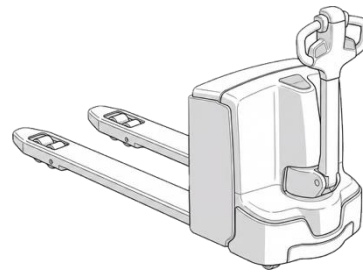
Torque Wrench (10Nm)
Socket (13mm & 17mm)



Safety equipment



Power drill
8mm bit



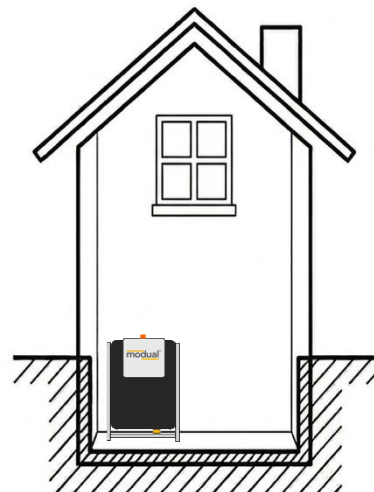
Pallet Jack

Requirements

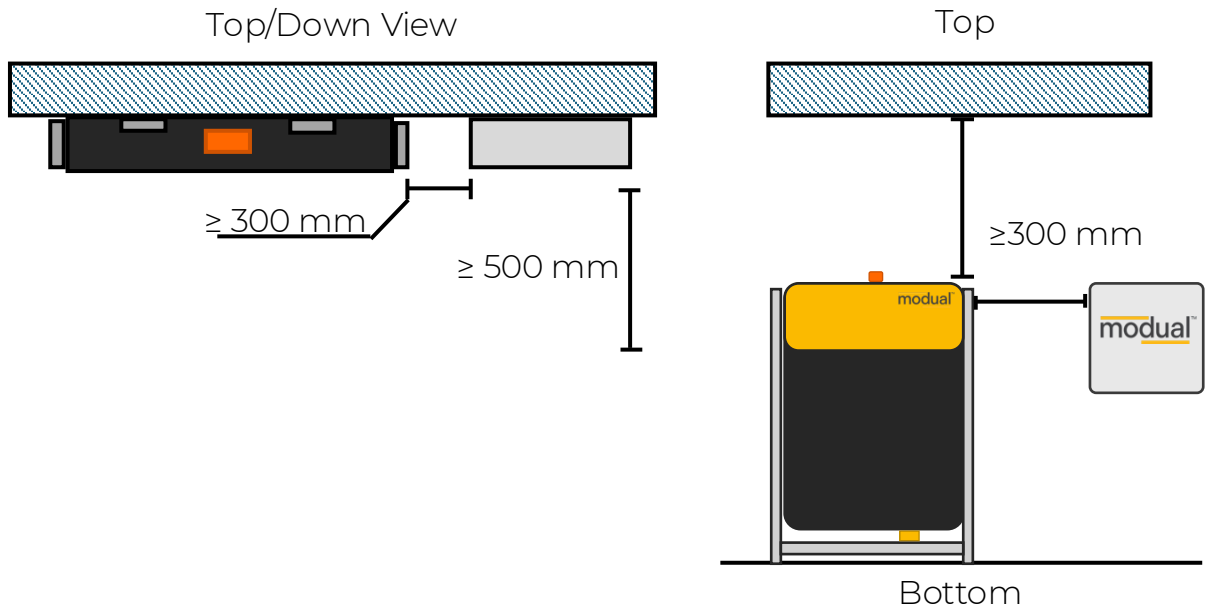
Garage



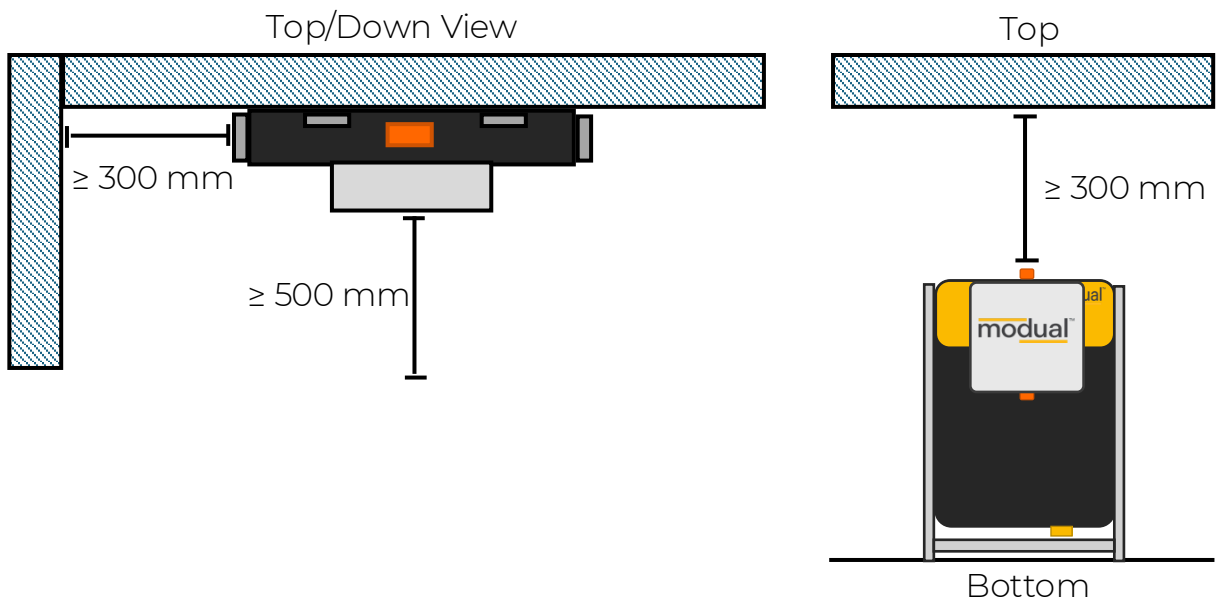
Cellar



Version 1



Version 2



Requirements



Installation may only be carried out by qualified personnel. Qualified personnel are persons trained and authorised to install electrical energy systems and familiar with local electrical regulations, battery systems, and safe working procedures.



A minimum of two persons is required for transport and installation. The system is heavy and may cause crushing injuries, back injuries, or tipping hazards if handled incorrectly. Use only suitable and approved handling, lifting, and transport equipment.



Always wear appropriate PPE, including safety shoes, protective gloves, and eye protection. Additional PPE may be required depending on the site conditions and local regulations.



Electrical hazard: The system contains high-voltage components. Ensure that all power sources are switched off, isolated, and secured against reconnection before installation or maintenance. Verify absence of voltage before touching electrical components.



Fire hazard: Incorrect installation, unsuitable cable sizing, loose connections, or blocked ventilation may cause overheating or fire. Keep the system away from flammable materials and ensure the required clearances are maintained.

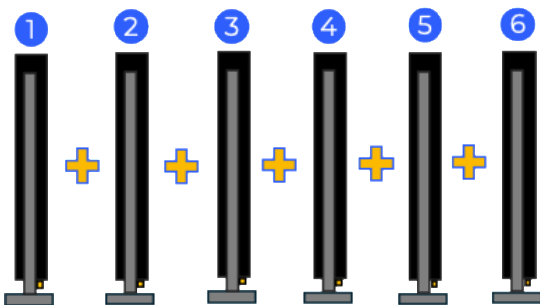


Chemical hazard: Battery systems may contain hazardous materials. Do not open, damage, puncture, or modify battery modules. In case of leakage, unusual smell, smoke, or visible damage, stop the installation and contact qualified service personnel.



Incorrect installation may cause personal injury, fire, electric shock, chemical exposure, or property damage.

Limitations



Amount packs:
Min: 1/ Max: 6



RH: +5%~ +95%



Max: +40°C

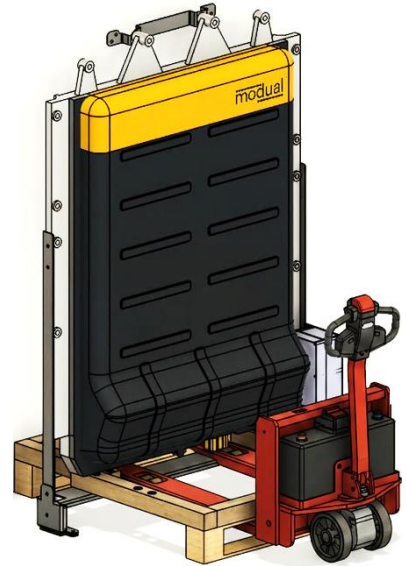


Min: +5°C

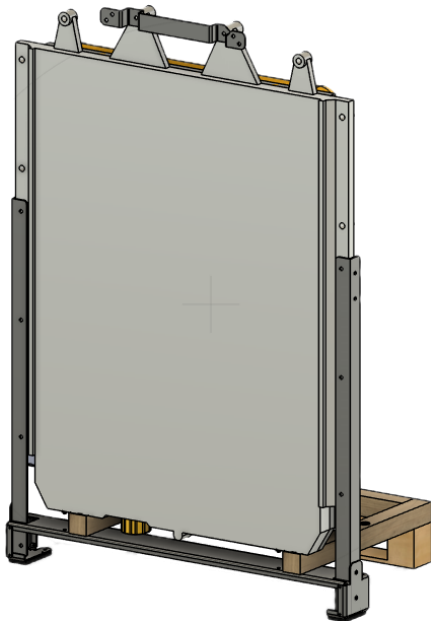
Installation pack



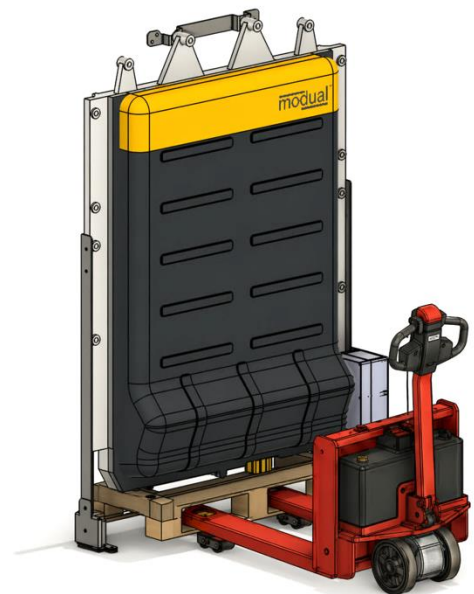
1. Remove the pallet frame.



2. Move the storage system into position using a pallet trolley.



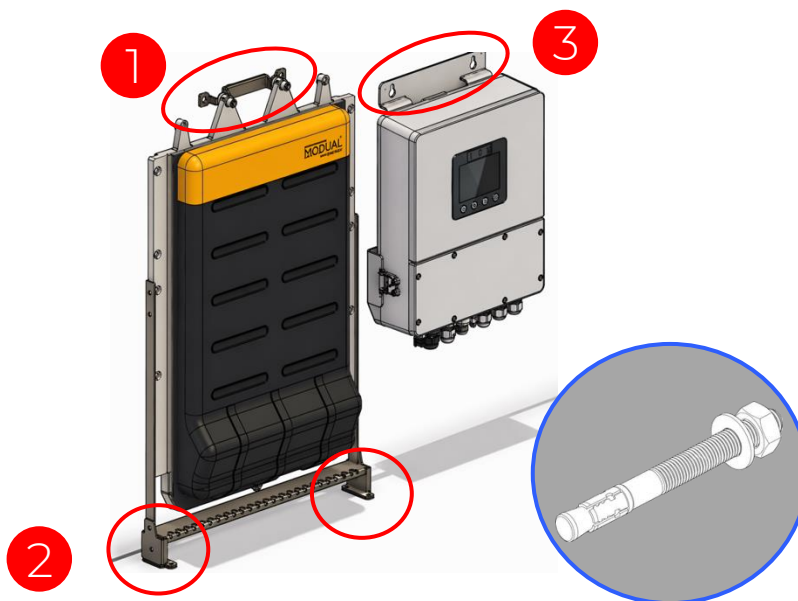
3. Remove the rear transport protection element (wood).



4. Position the storage system against the wall.

Increased risk of tipping!

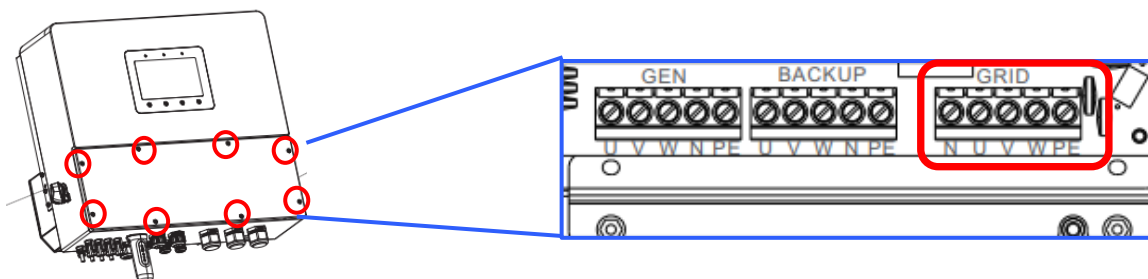
Installation pack & inverter



5. (1) Install the wall mounting bracket on the wall using 4 wall plugs (M8×40), 4 screws (M6×40), and 4 washers. (2) Install the floor brackets and secure the unit to the floor using 2 bolt anchors (M8×80). (3) **Version 1 only:** Mount the mounting plate to the wall with expansion bolts (M10×70).

Important: Only remove the front transport protection of the pack after the wall bracket has been securely installed (step 1).

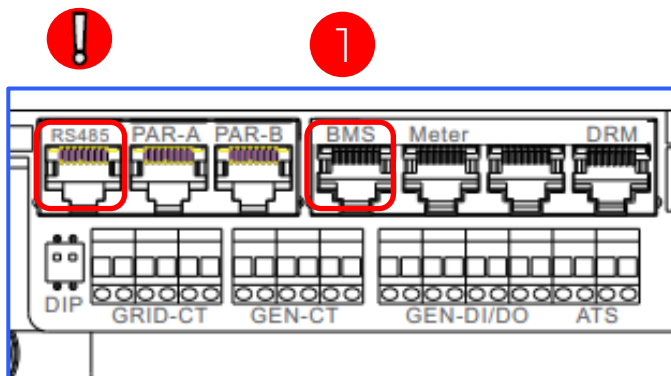
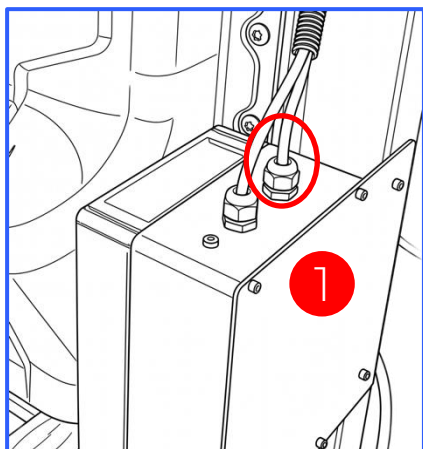
Installation inverter



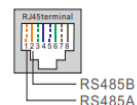
6. Remove the inverter cover plate (8 screws). Install the fuse (32 A).

7. Connect the supply cable to the GRID terminal. Route the cable through the cable gland and ferrite ring.

Installation inverter

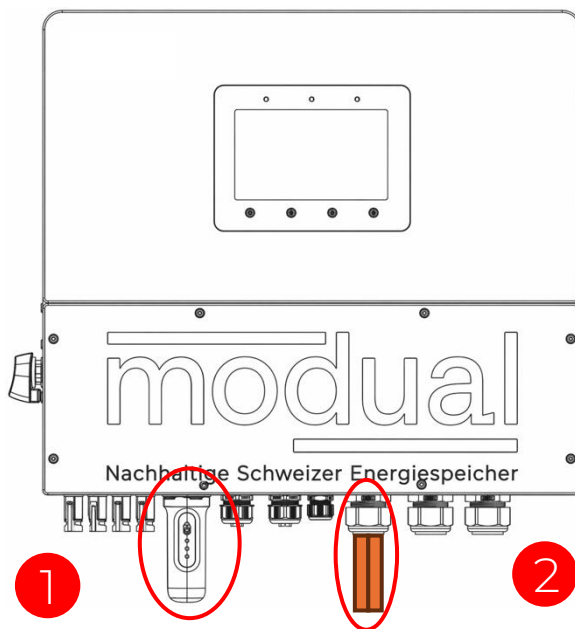


HINWEIS:
Die Stift-Definition des RS485-Anschlusses
entspricht EIA/TIA 568B.
RS485A auf Stift 1: orange/weiß
RS485B auf Stift 2: orange

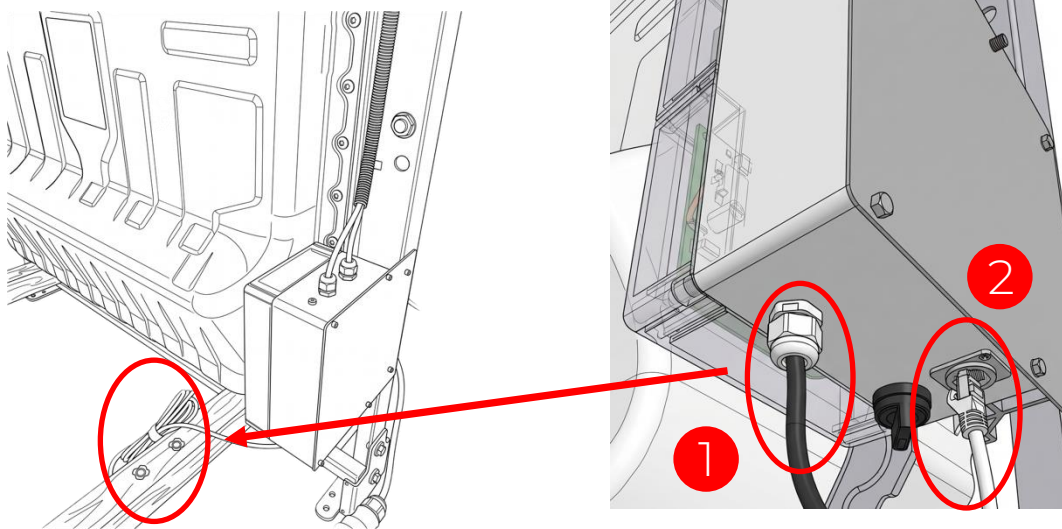


8. (1) Connect the CAN-cable (RJ45) from the electronics box (pack) to the BMS port on the inverter.

(**!**) If applicable: Connect EMS through the RS485 cable to the RS485 port on the inverter. Pin 1: RS485A, Pin 2: RS485B (EIA/TIA 568B).

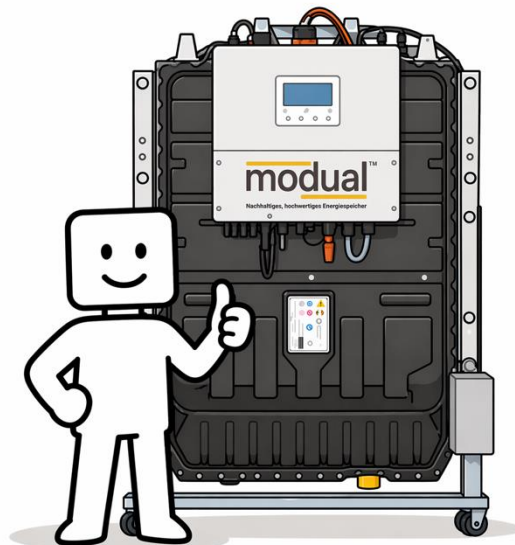


9. (1) Connect the network cable to the Ethernet port on the Solis datalogger. Route through the cap and re-tighten. (2) Connect the supplied cables to the battery and the inverter, unless they have been pre-connected on delivery.



10. (1) Connect the power plug (1 Phase 230V / 50Hz) from the electronics box to a suitable wall outlet. (2) Connect the network cable to the RJ45 port on the underside of the electronics box.

Important: Active network connection required to fulfil warranty conditions.



Installation Completed

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