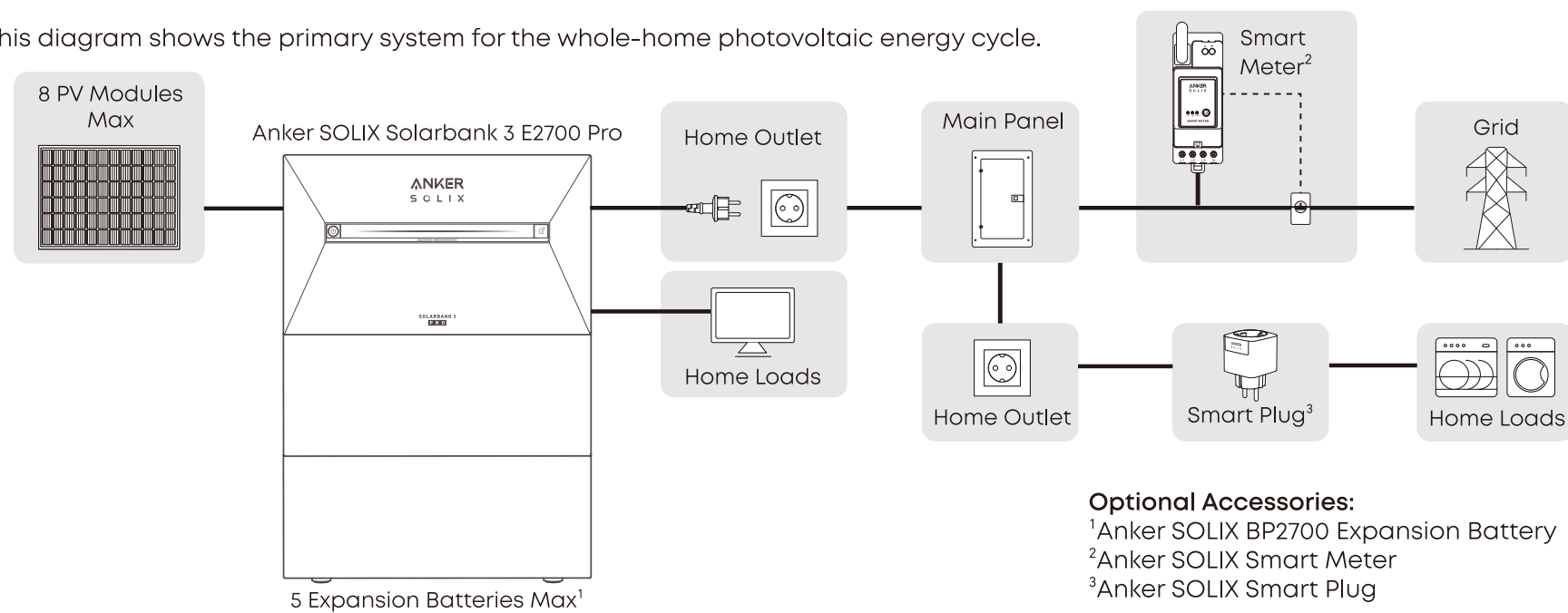


1 System Overview

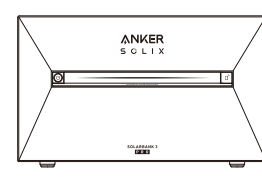
This diagram shows the primary system for the whole-home photovoltaic energy cycle.



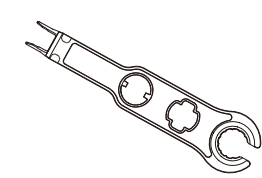
Optional Accessories:
¹Anker SOLIX BP2700 Expansion Battery
²Anker SOLIX Smart Meter
³Anker SOLIX Smart Plug

2 Unboxing

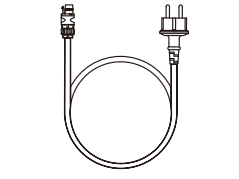
In the Solarbank Box



Anker SOLIX Solarbank 3 E2700 Pro



Wrench for Removing PV Connectors



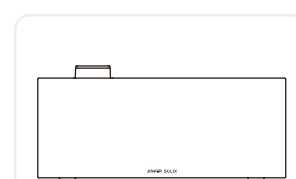
AC Cable with Schuko Plug (3 m)



Documents

In the Expansion Battery¹ Box

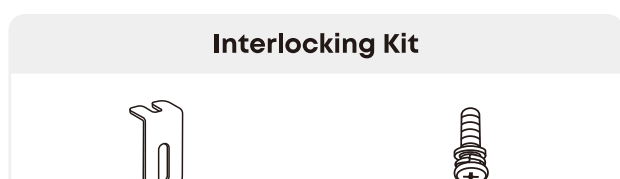
¹Ordered separately.



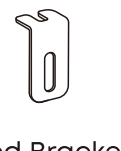
Anker SOLIX BP2700 Expansion Battery



L-Shape Wall Mount Fitting x2



Interlocking Kit



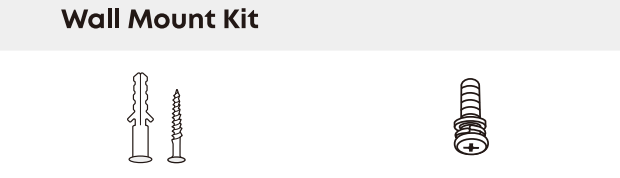
Fixed Bracket x2



Screw (M5 10 mm) x2



Documents

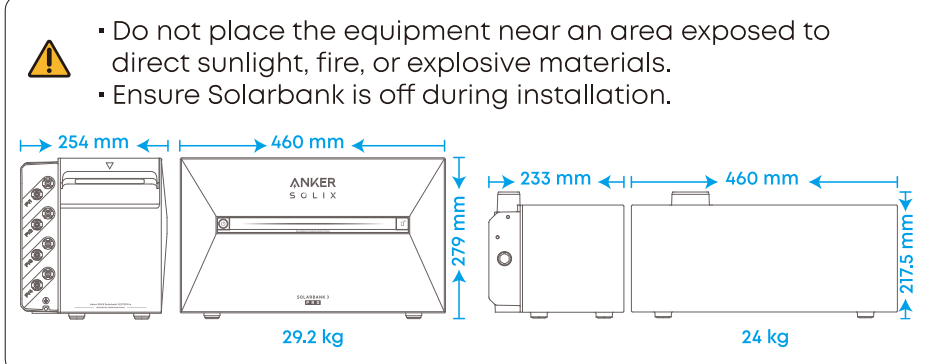


Expansion Screw (M5 60 mm) x2



Screw (M5 10 mm) x2

3 Installation

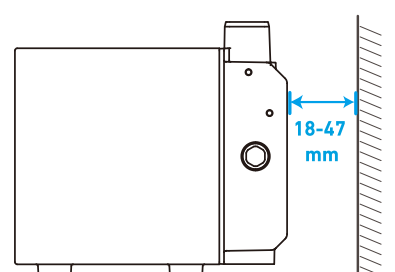


1 Prepare Tools (Not Included)



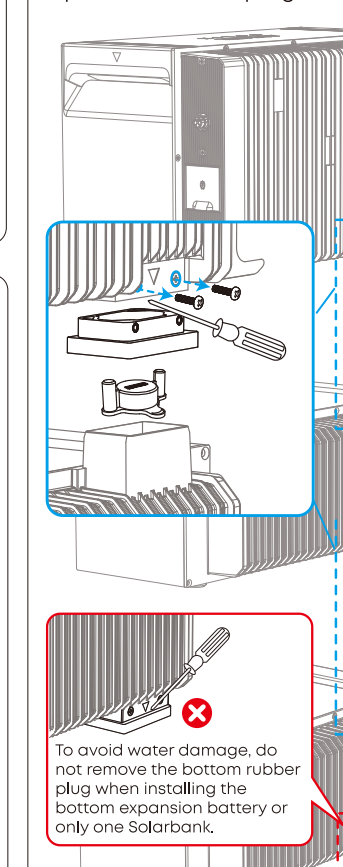
2 Place the Bottom Expansion Battery

- Within Wi-Fi coverage for Solarbank to connect to the network
- 18 to 47 mm away from the wall



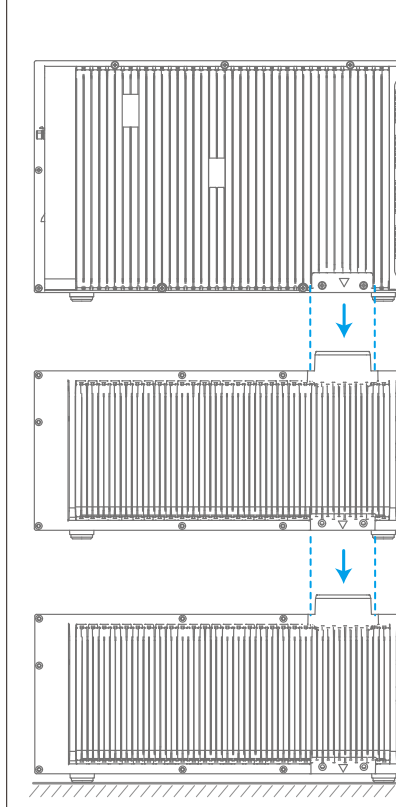
3 Remove Rubber Plugs

Unfasten screws (if applicable) and pry open the rubber plugs.



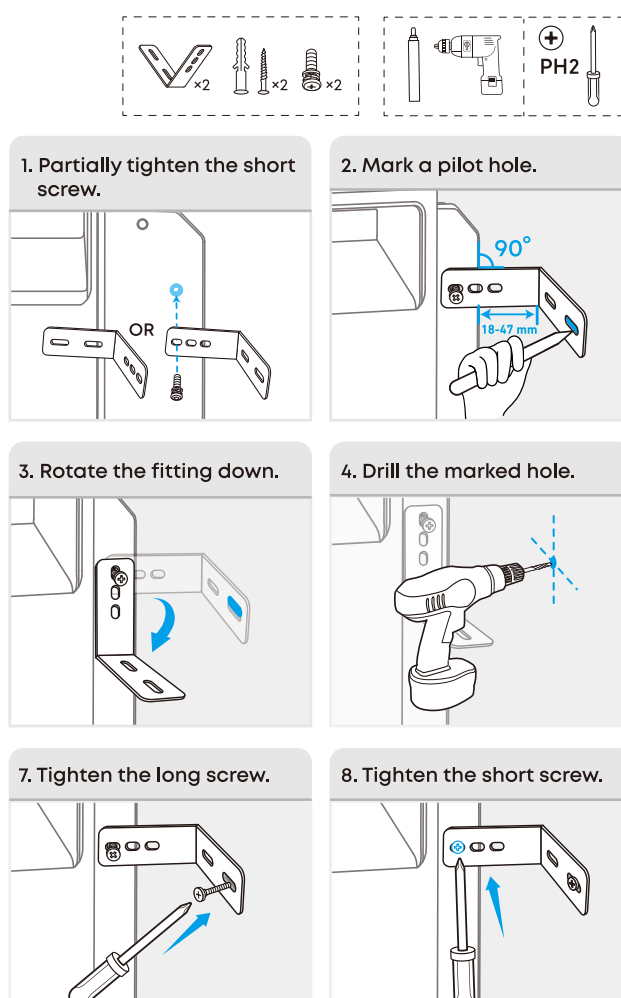
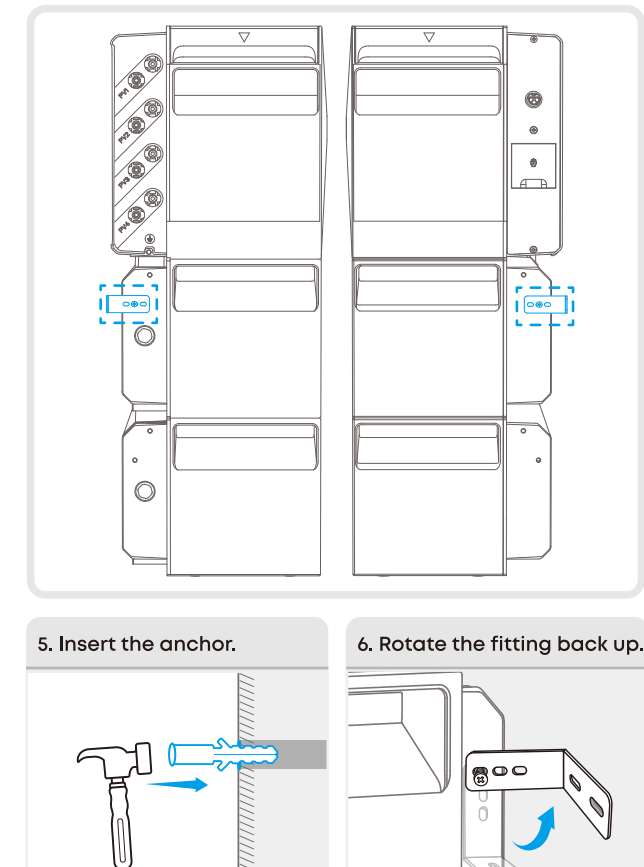
4 Stack Up with Solarbank at the Top

Stack expansion batteries in sequence with Solarbank at the top.

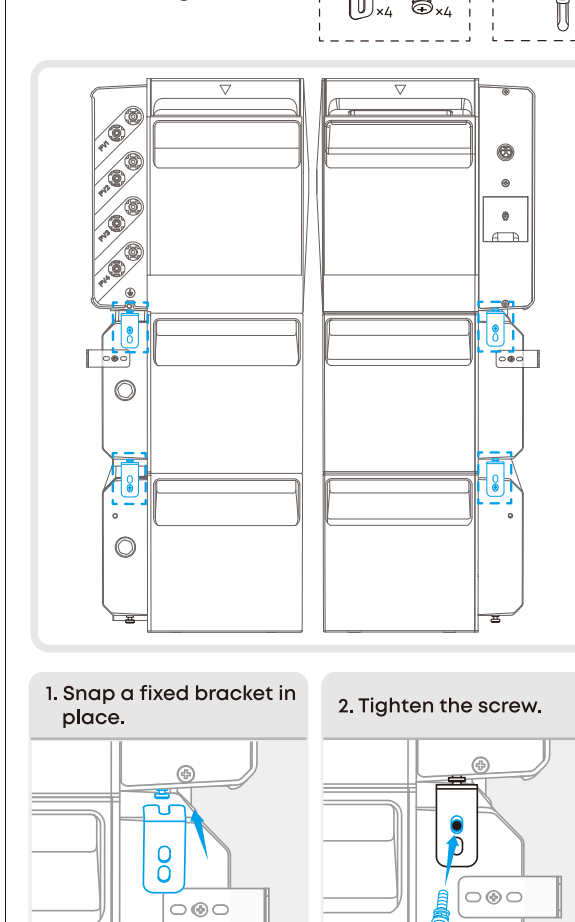


5 Install the Wall Mount Kit

Attach the L-shape wall mount fittings to both sides of the first expansion battery under Solarbank.

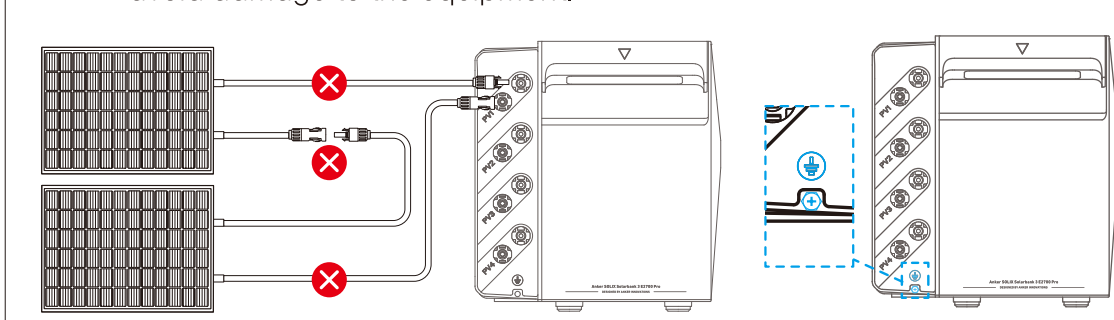


6 Install the Interlocking Kit



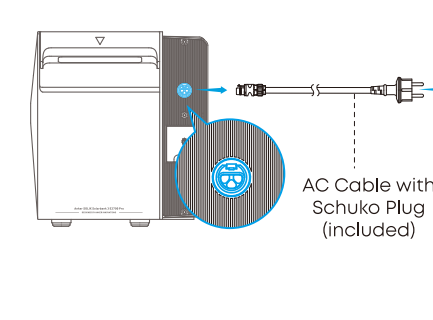
4 Electrical Connections

- Ensure Solarbank is off during wiring.
- Ensure the unused PV ports on Solarbank are sealed with waterproof caps.
- Never connect PV modules in series to avoid damage to the equipment.
- To avoid electric shock, ground Solarbank using the grounding point as shown. For wiring instructions, please refer to the online user guide.



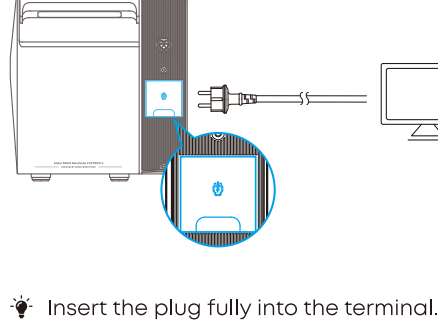
1 Connect to the Grid

Connect Solarbank to a home outlet.



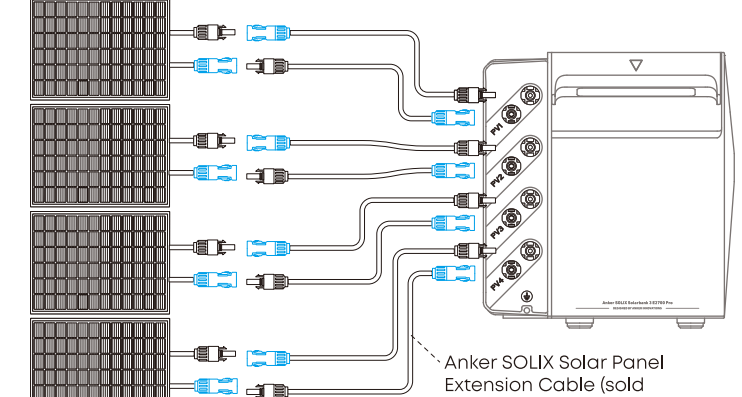
2 Connect to Your Device

Power your device directly using the backup terminal if needed.

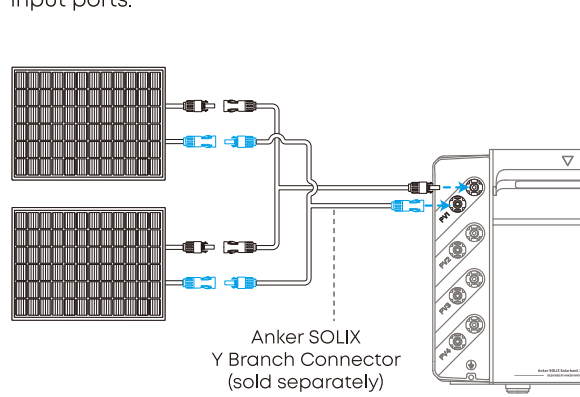


3 Connect to PV Modules

Direct Connection (Up to 4 PV Modules)
Connect each PV module directly to the same set of PV input ports.



Parallel Connection (Up to 8 PV Modules)
Connect every two PV modules to the same set of PV input ports.



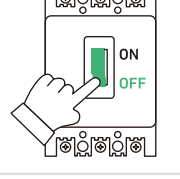
4 (Optional) Install the Smart Meter

- Scan the QR code to read all the instructions.



Smart Meter User Guide

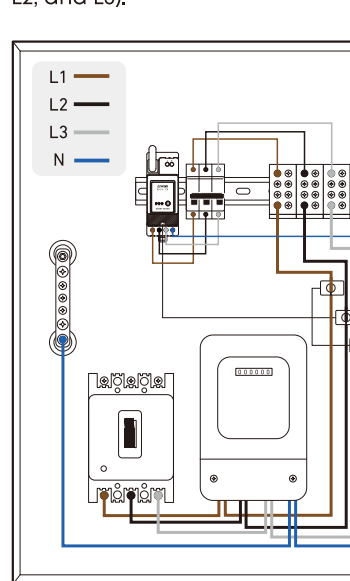
- Wear insulating gloves (not included) during the installation.
- Turn off the main breaker before installation.



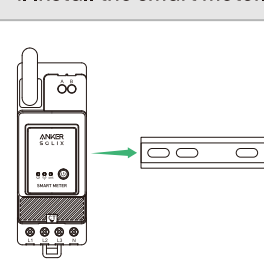
- We recommend finding a qualified electrician for installation.
- Wiring colors may vary by country or region.

Three-Phase Connection

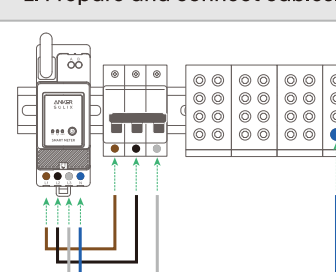
The three-phase power system features three types of live wires (L1, L2, and L3).



1. Install the smart meter.

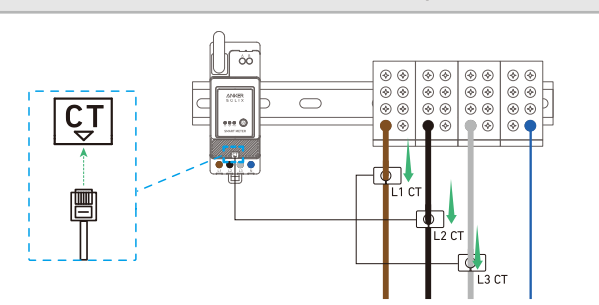


2. Prepare and connect cables.



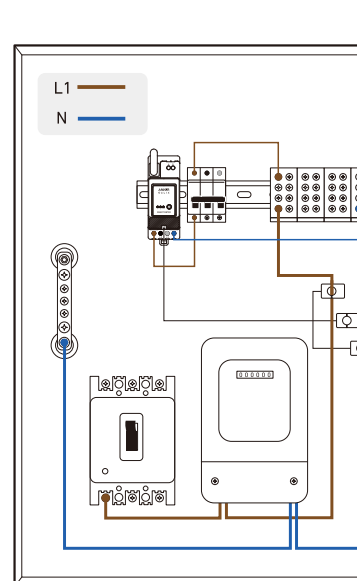
3. Insert the CT link and snap CTs to the home-side cables.

The CT arrows point from home to the grid.

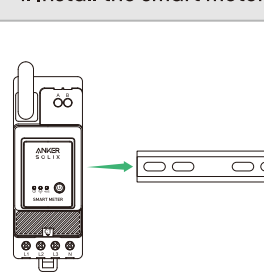


Single-Phase Connection

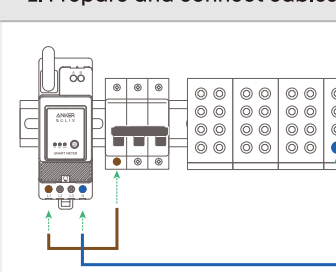
The single-phase power system features one live wire type (L1).



1. Install the smart meter.

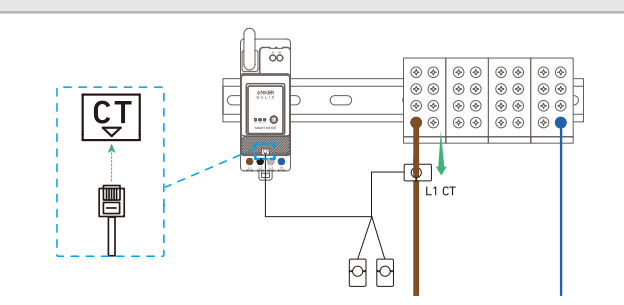


2. Prepare and connect cables.



3. Insert the CT link and snap L1 CT to the home-side L1 cable.

The CT arrows points from home to the grid.



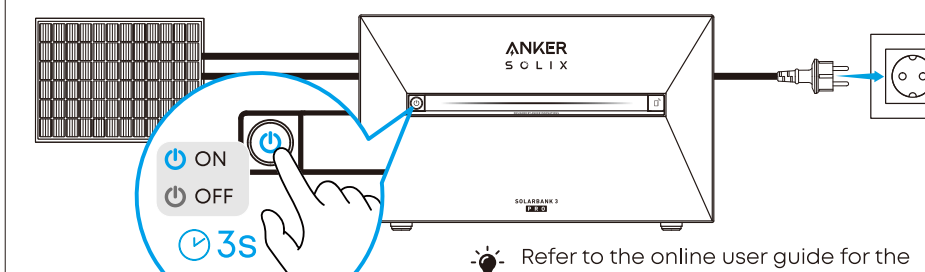
Smart Meter Light Guide

Working Normally		Unable to Collect Grid Data
Working Normally		No Wi-Fi / Bluetooth Connection
Working Normally		Grid Data Collected
Working Normally		Wi-Fi / Bluetooth Connected
Upgrading		

- After electrical connections, the smart meter powers on automatically.
- Connect to the network using the Anker app within 30 minutes or the smart meter will turn off.

5 Device Setup

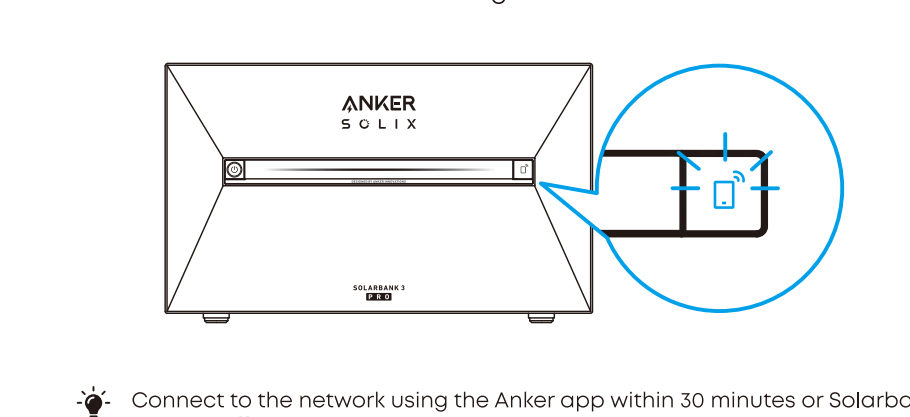
- Power On**
The first use requires the connection of a PV module and a home outlet.
• **With solar or AC input:** Solarbank turns on automatically. To turn it off, disconnect it from both the PV modules and the home outlet, and then press the power button for 3 seconds.
• **Without solar and AC input:** Press the power button for 3 seconds to turn Solarbank on or off.



Refer to the online user guide for the button controls and LED light guide.

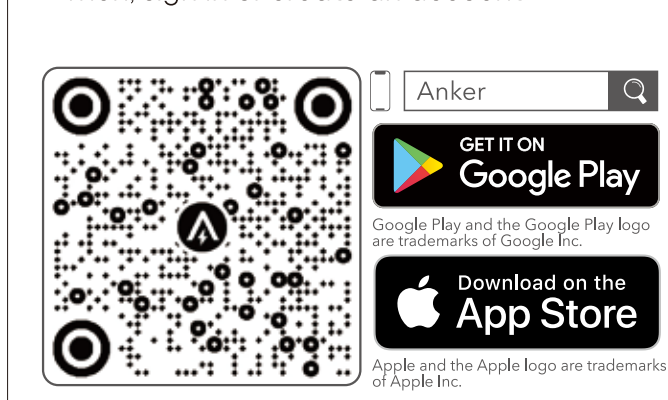
Confirm Networking Status

Solarbank enters networking mode automatically when powered on. Ensure the IoT button is flashing blue.

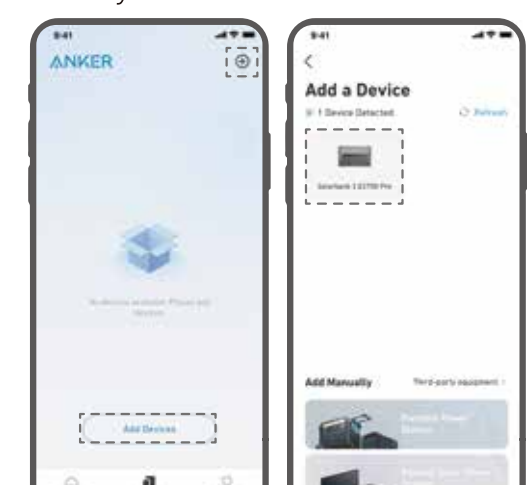


Use the Anker App

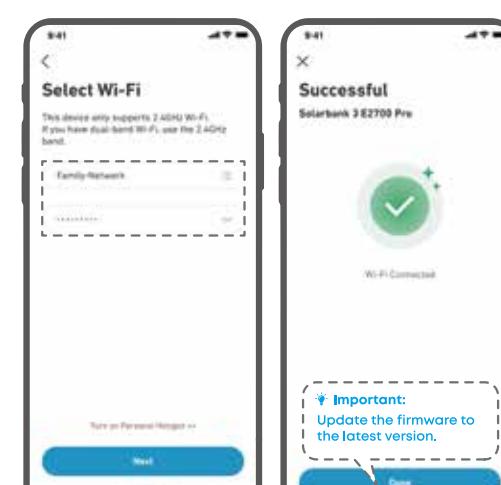
- 1. Download and install the Anker app. Then, sign in or create an account.



2. Add your Solarbank.



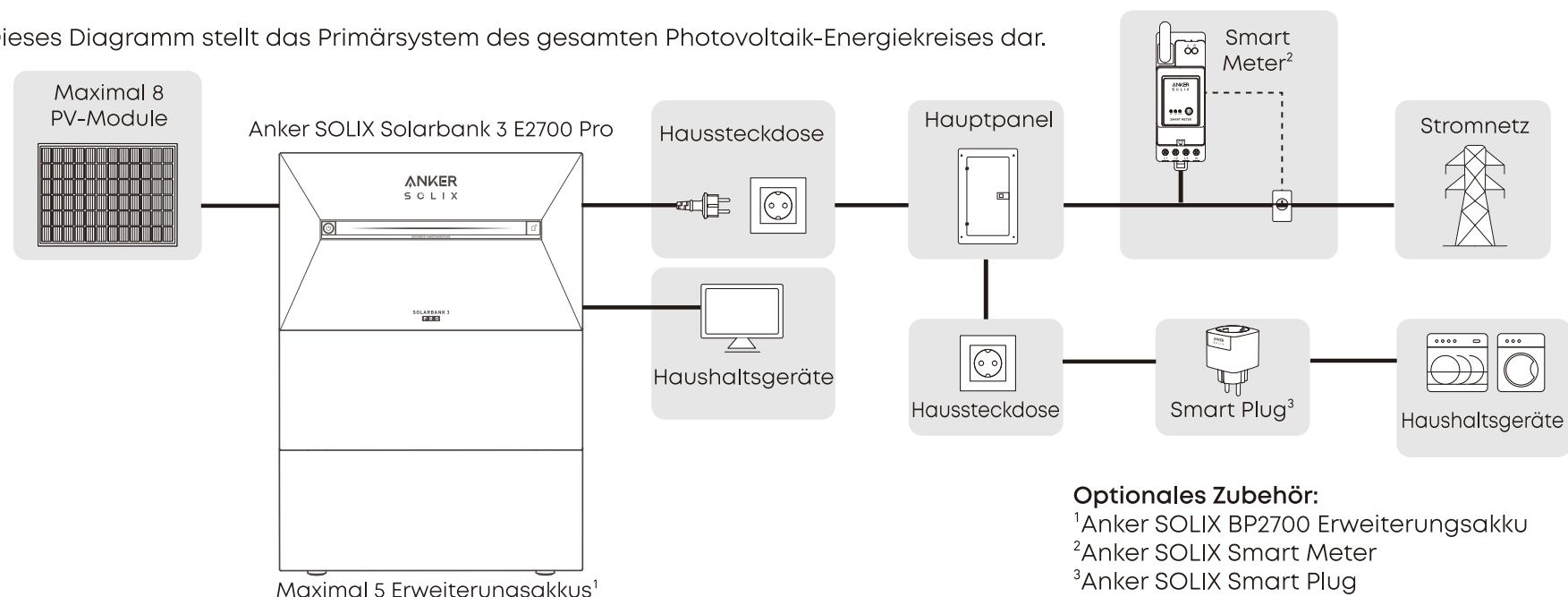
3. Connect to the network.





1 Systemübersicht

Dieses Diagramm stellt das Primärsystem des gesamten Photovoltaik-Energiekreises dar.



Optionales Zubehör:
¹Anker SOLIX BP2700 Erweiterungsakku
²Anker SOLIX Smart Meter
³Anker SOLIX Smart Plug

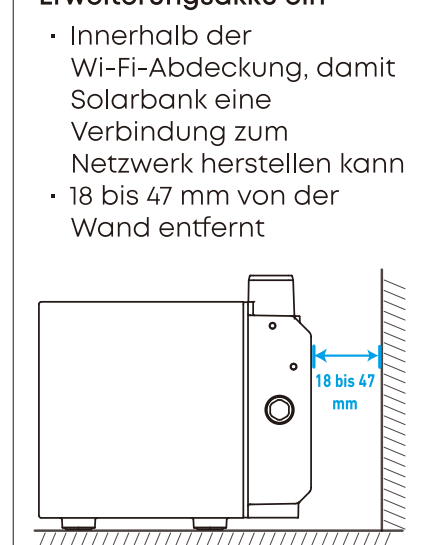
3 Installation



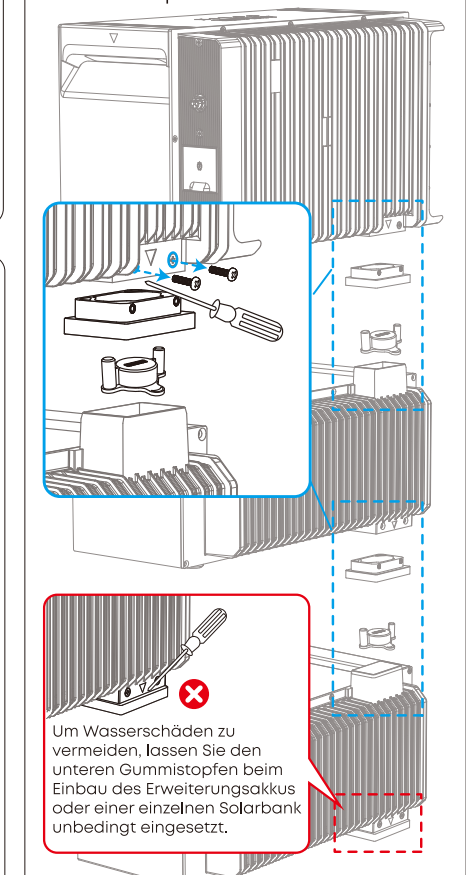
1 Werkzeuge vorbereiten (nicht im Lieferumfang enthalten)



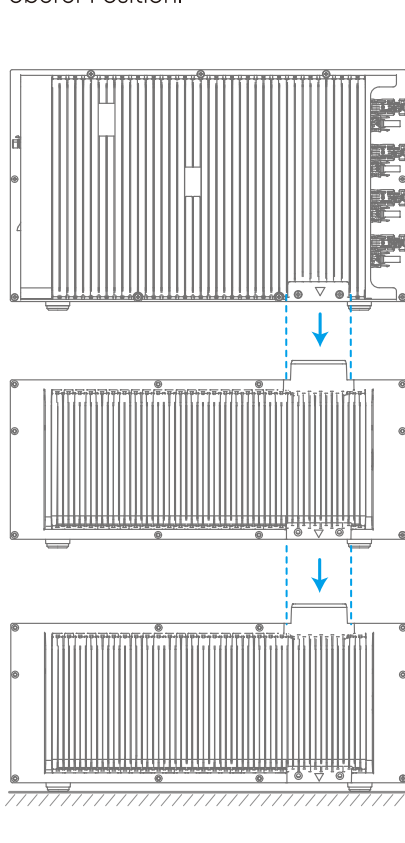
2 Setzen Sie den unteren Erweiterungsakku ein



3 Gummistopfen entfernen

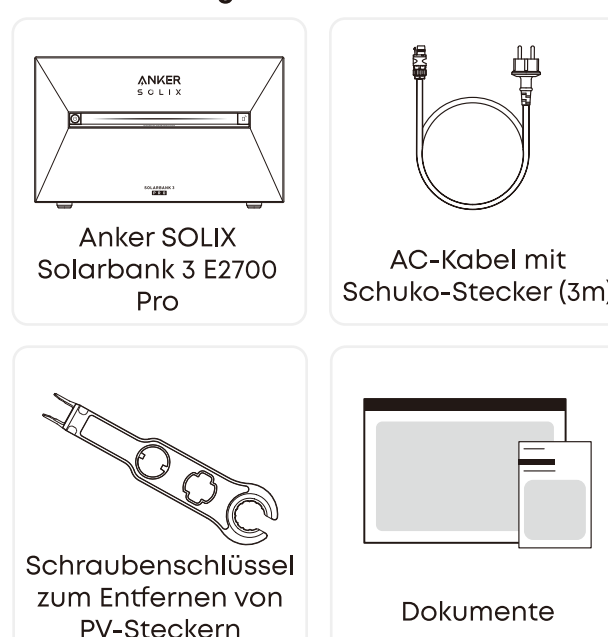


4 Mit der Solarbank oben stapeln



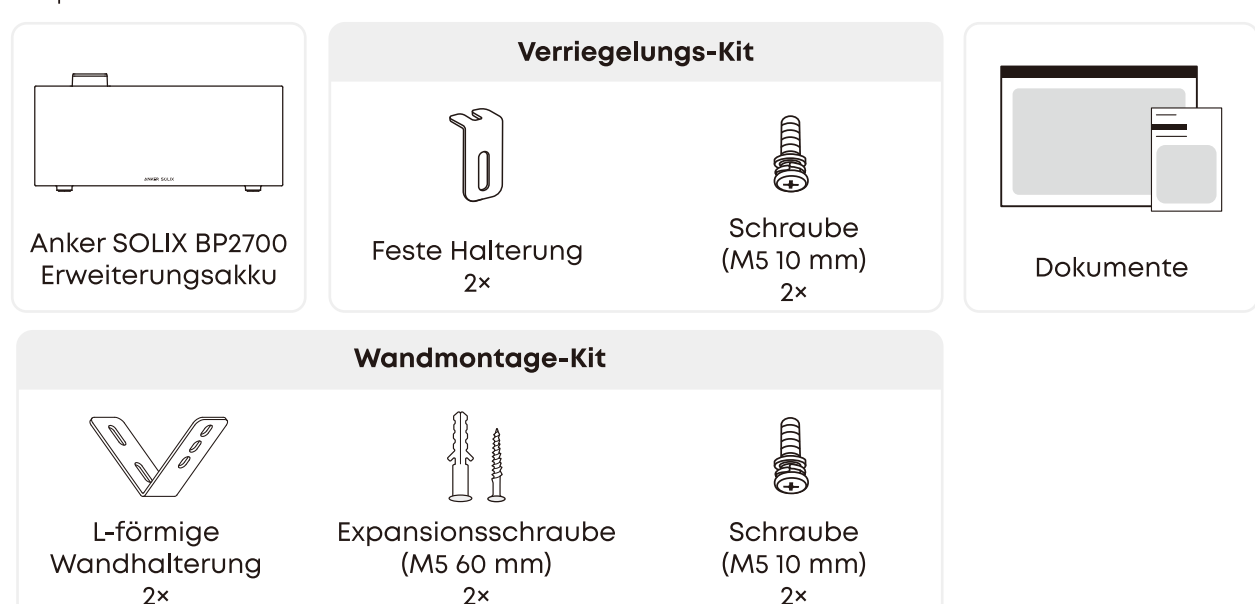
2 Auspacken

Im Lieferumfang der Solarbank

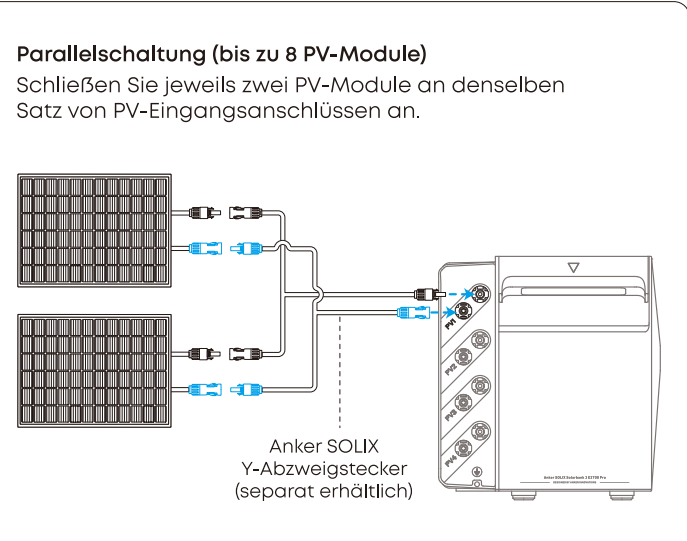
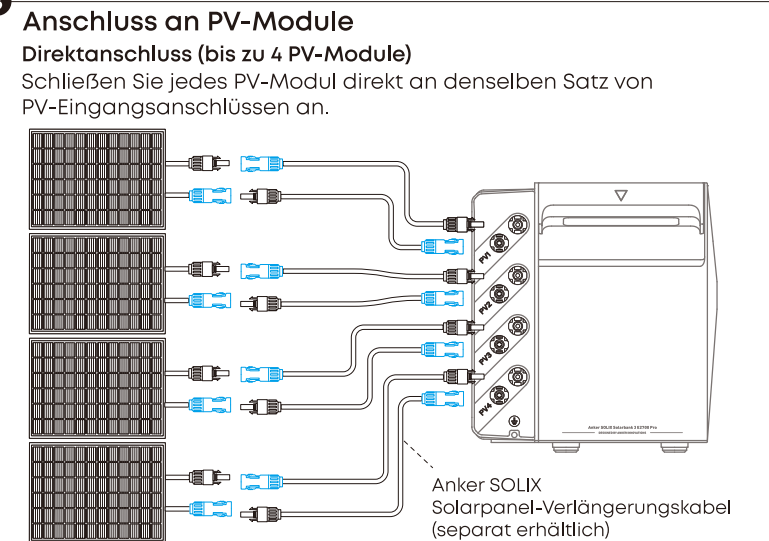
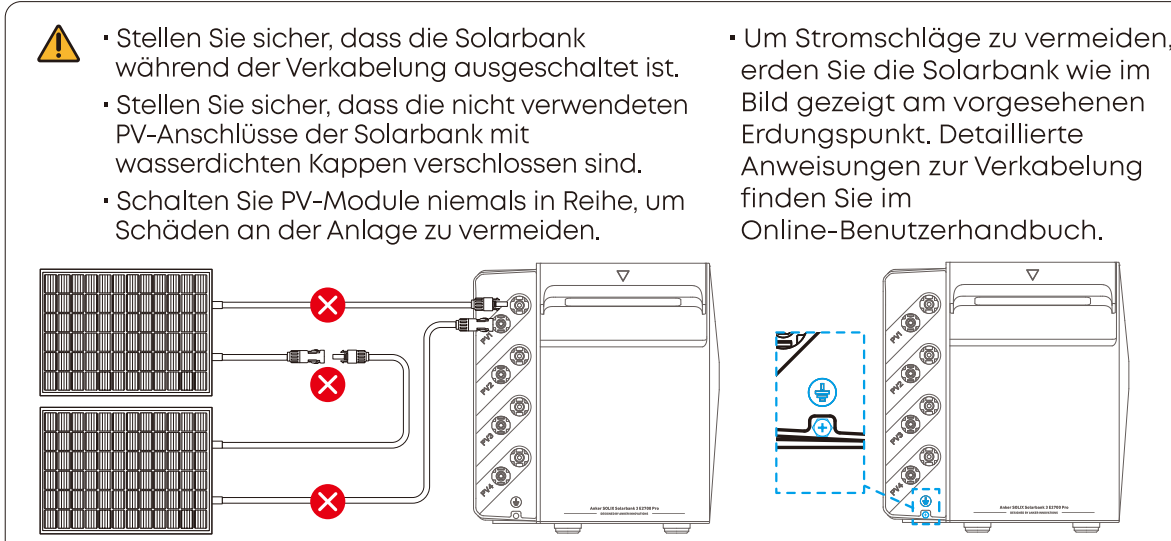


Im Lieferumfang des Erweiterungsakkus¹

¹Separat bestellbar.



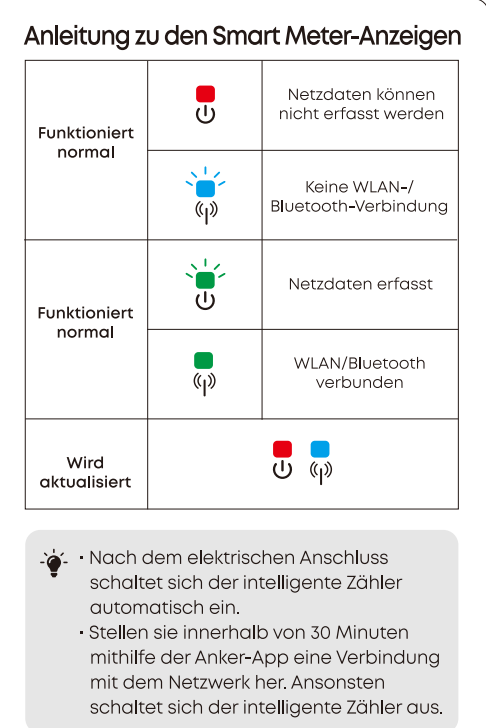
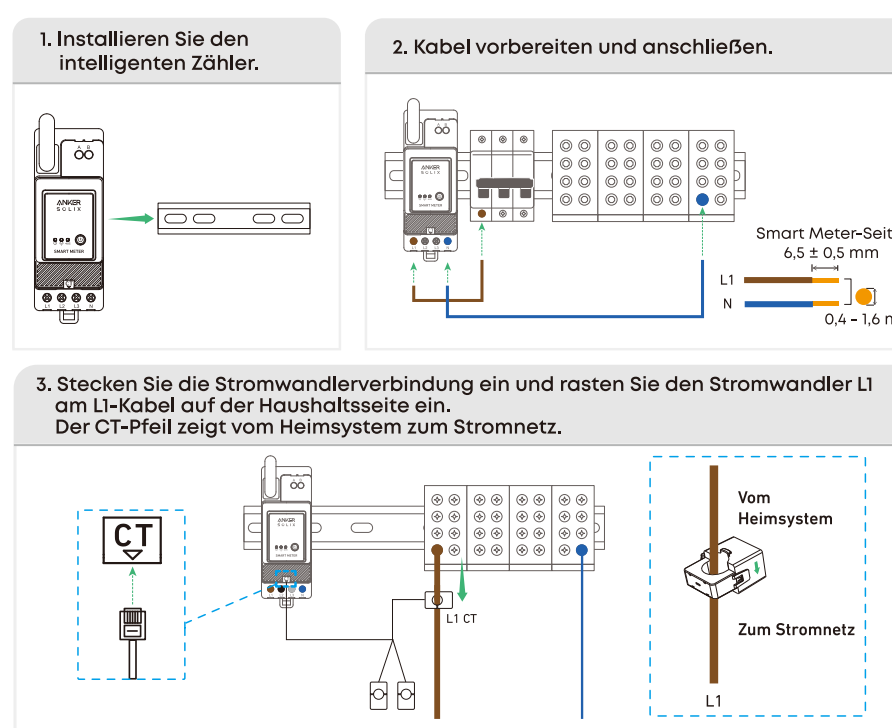
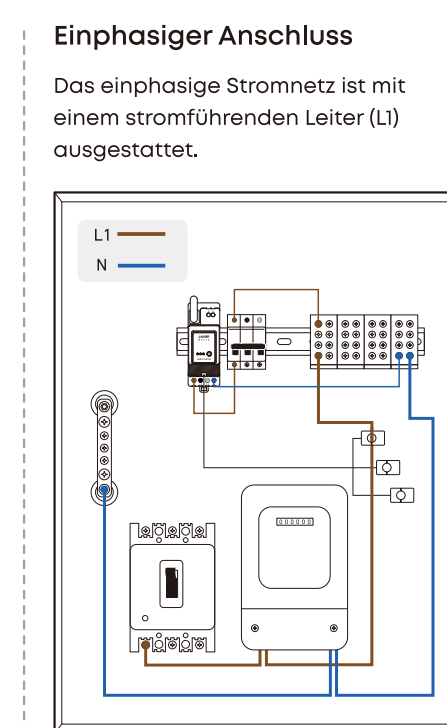
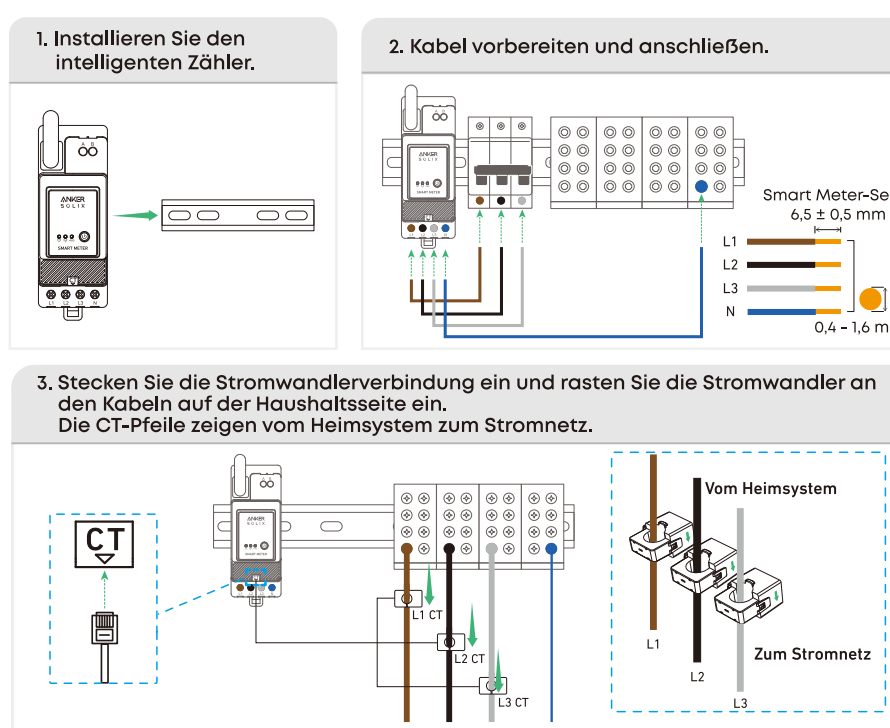
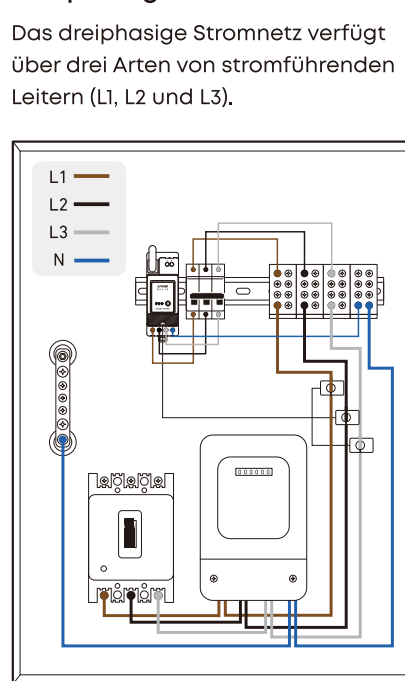
4 Elektrische Anschlüsse



(Optional) Installieren des Smart Meter



Dreiphasiger Anschluss



5 Gerät einrichten

