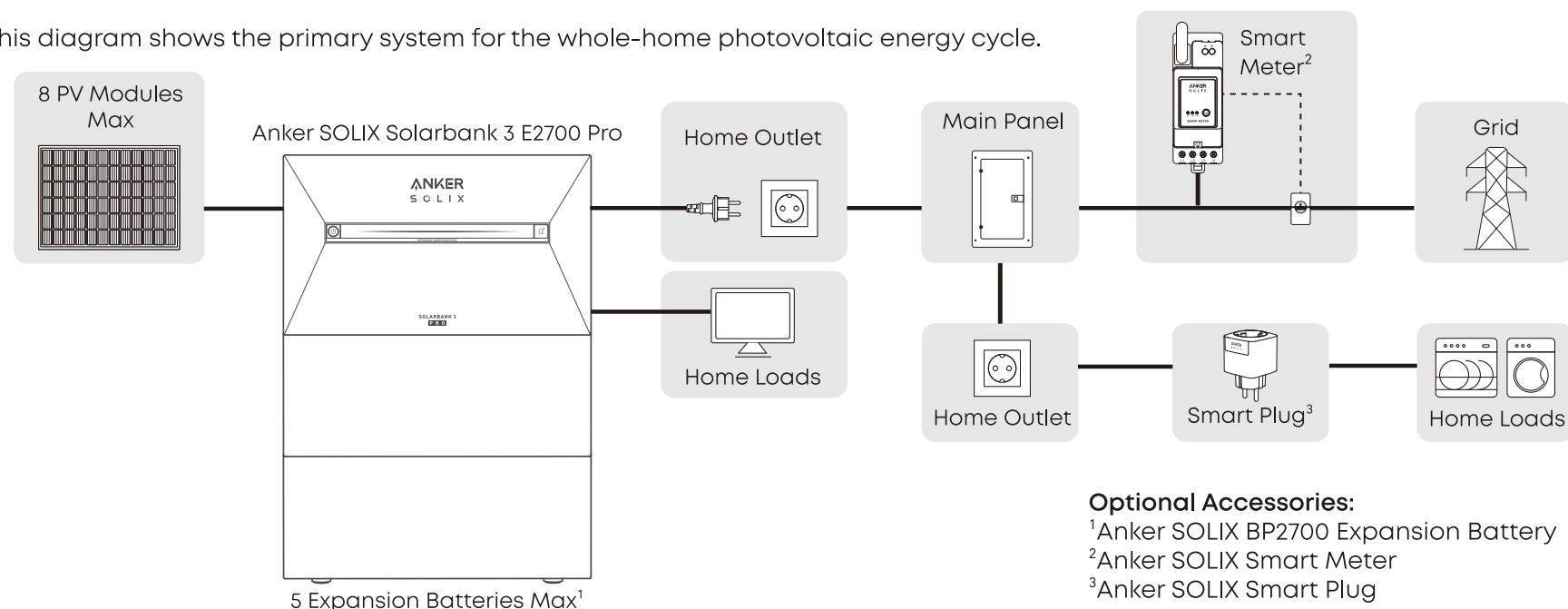


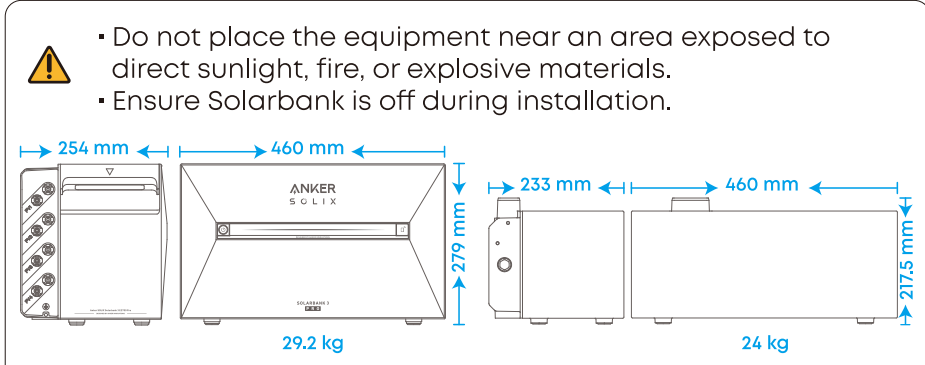


1 System Overview

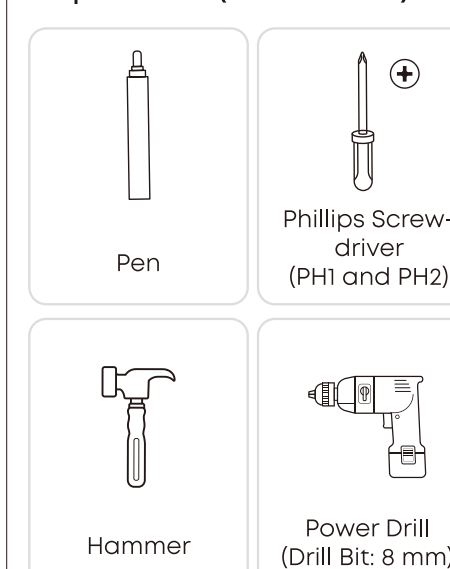
This diagram shows the primary system for the whole-home photovoltaic energy cycle.



3 Installation

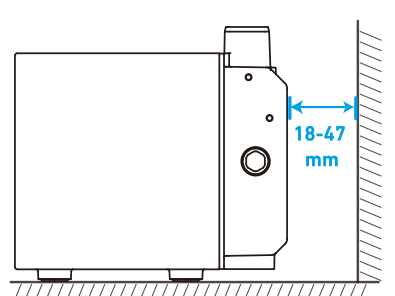


1 Prepare Tools (Not Included)



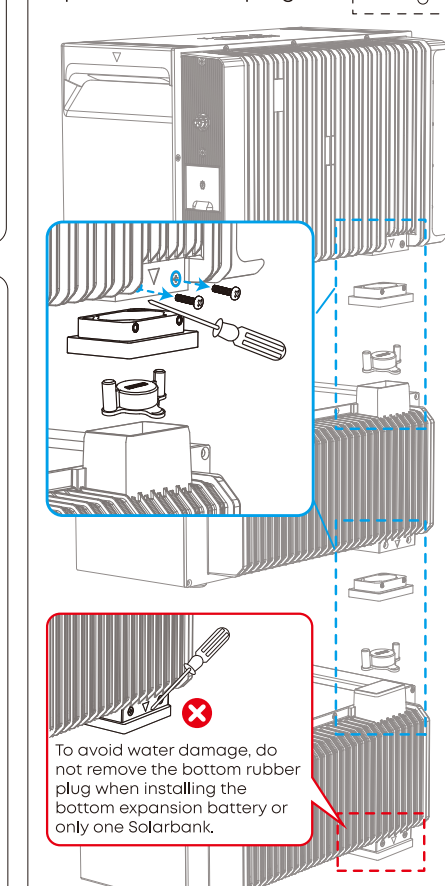
2 Place the Bottom Expansion Battery

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



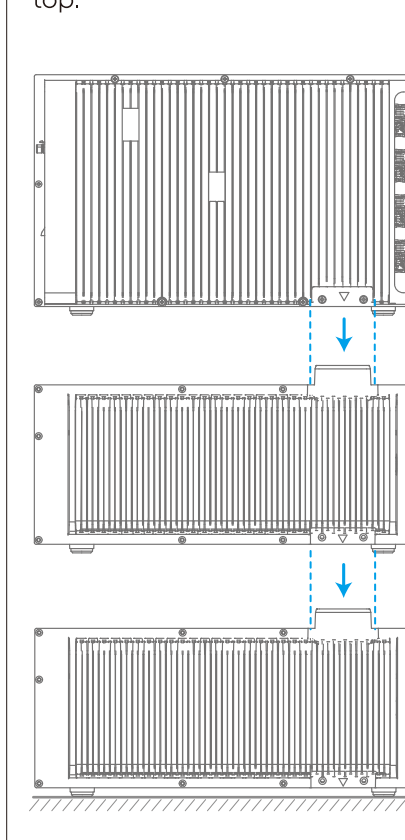
3 Remove Rubber Plugs

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



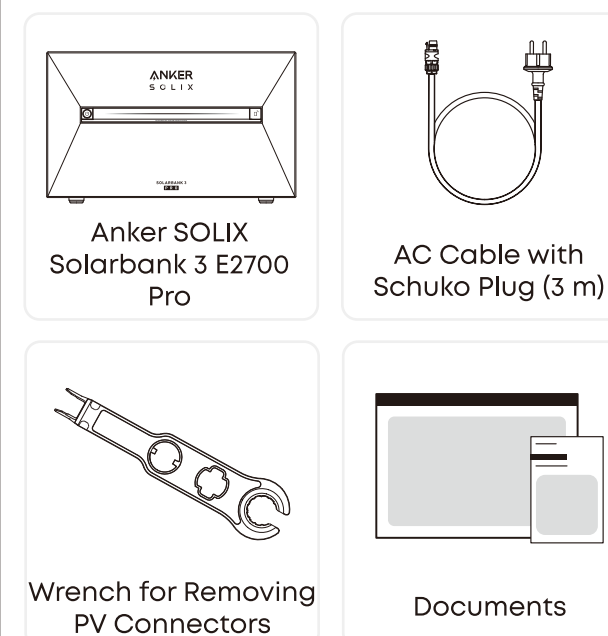
4 Stack Up with Solarbank at the Top

Stack expansion batteries in sequence with Solarbank at the top.



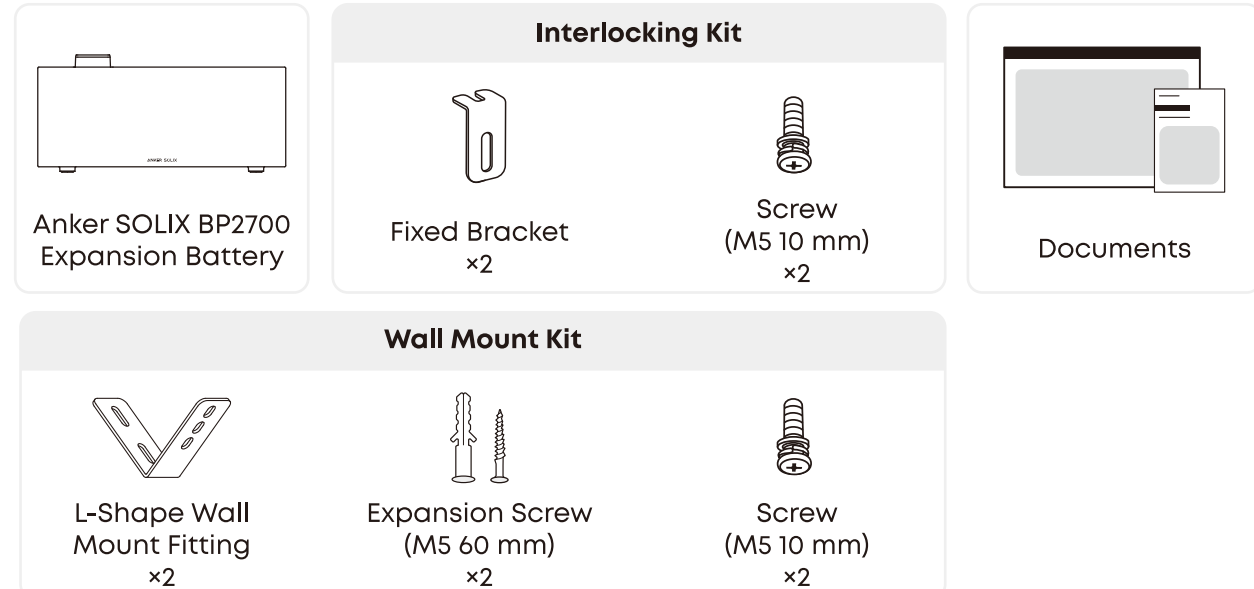
2 Unboxing

In the Solarbank Box



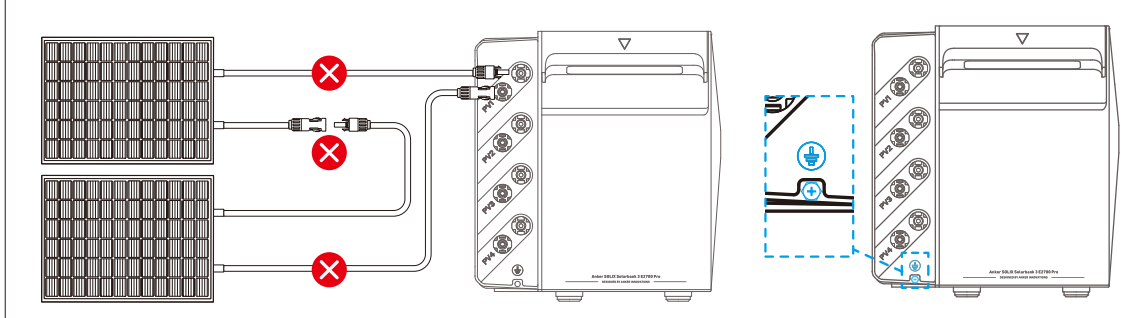
In the Expansion Battery¹ Box

¹Ordered separately.



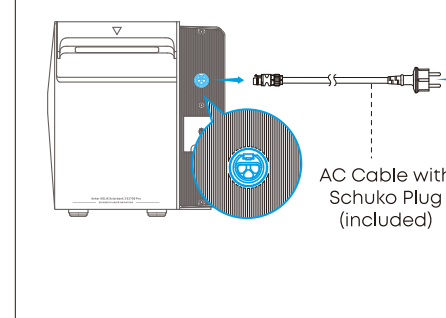
4 Electrical Connections

- 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.



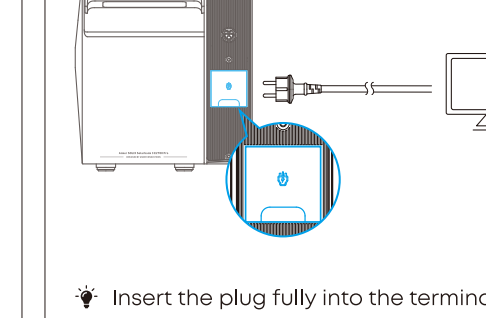
1 Connect to the Grid

Connect Solarbank to a home outlet.



2 Connect to Your Device

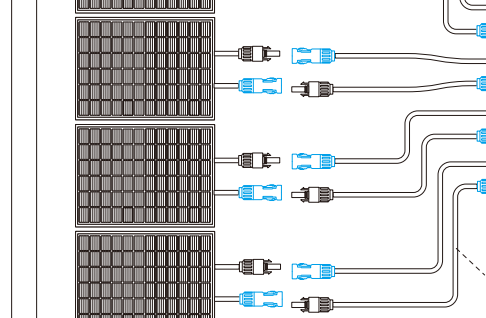
Power your device directly using the backup terminal if needed.



3 Connect to PV Modules

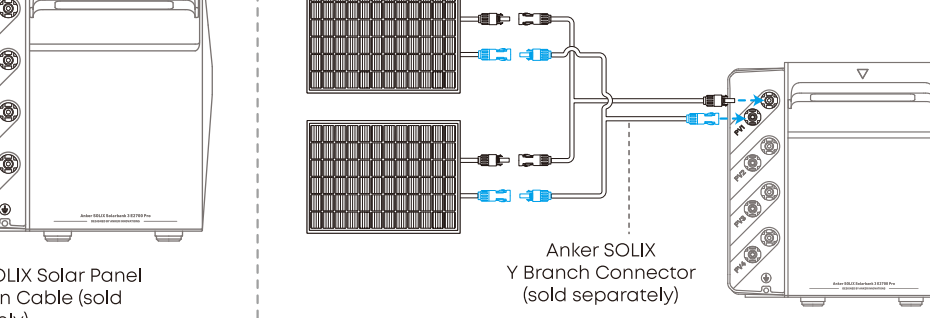
Direct Connection (Up to 4 PV Modules)

Connect each PV module directly to the same set of PV input ports.



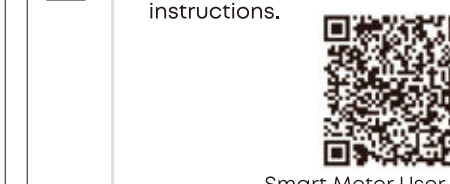
Parallel Connection (Up to 8 PV Modules)

Connect every two PV modules to the same set of PV input ports.

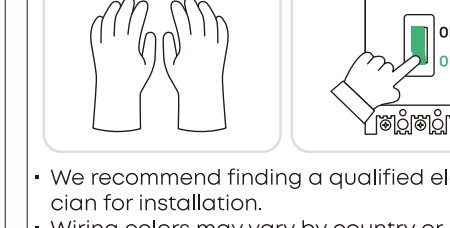


4 (Optional) Install the Smart Meter

- Scan the QR code to read all the instructions.

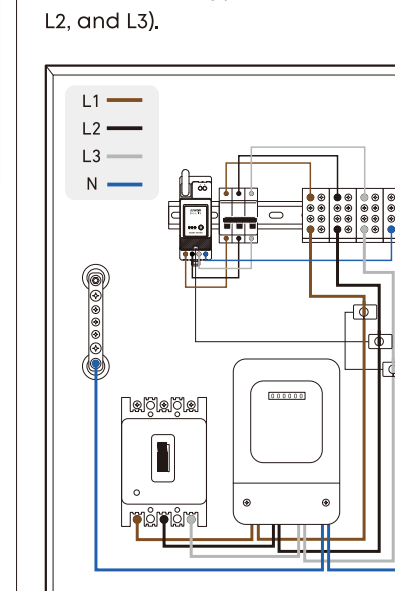


- Wear insulating gloves (not included) during the installation.
- Turn off the main breaker before installation.

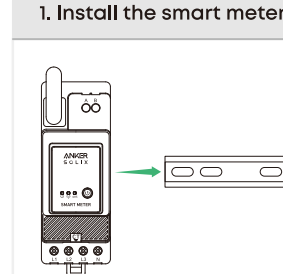


Three-Phase Connection

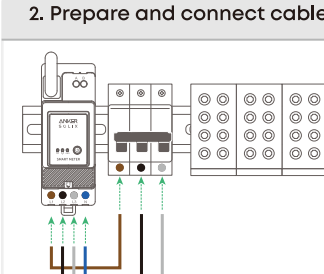
The three-phase power system features three types of live wires (L1, L2, and L3).



1. Install the smart meter.

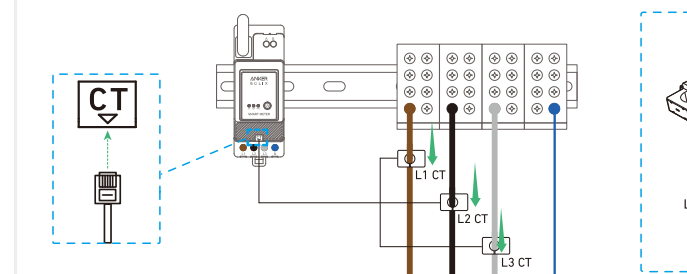


2. Prepare and connect cables.



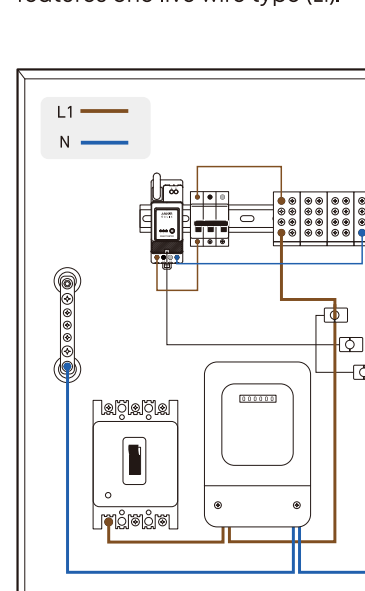
3. Insert the CT link and snap CTs to the home-side cables.

The CT arrows point from home to the grid.

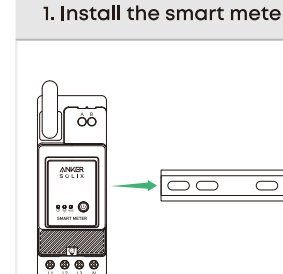


Single-Phase Connection

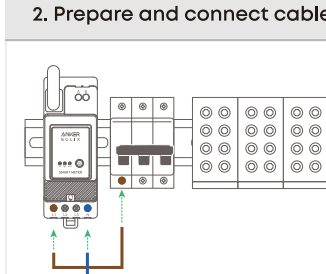
The single-phase power system features one live wire type (L1).



1. Install the smart meter.

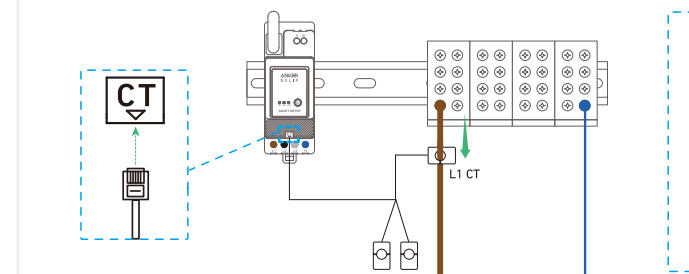


2. Prepare and connect cables.



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		

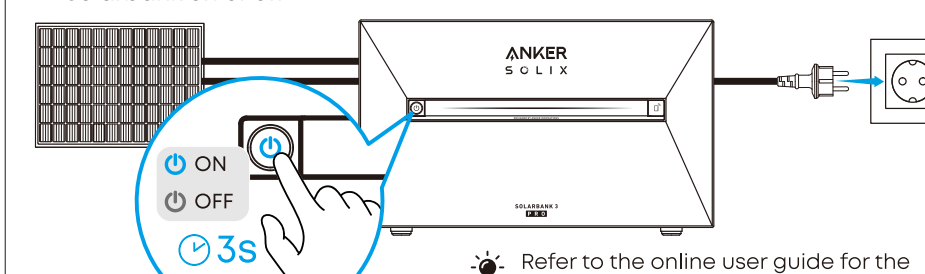
- After electrical connections, the smart meter powers on automatically.
- Connect to the network using the Anker app within 30 minutes or the smart meter will turn off.

5 Device Setup

1 Power On

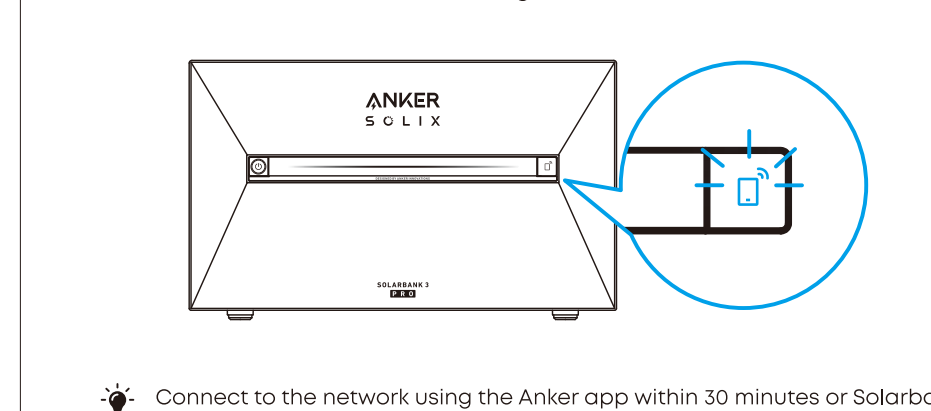
The first use requires the connection of a PV module and a home outlet.

- 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.



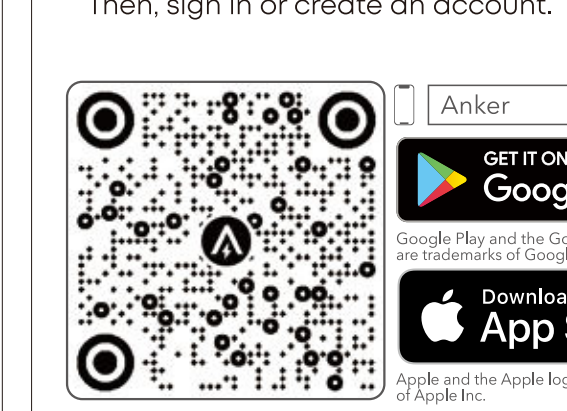
2 Confirm Networking Status

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



3 Use the Anker App

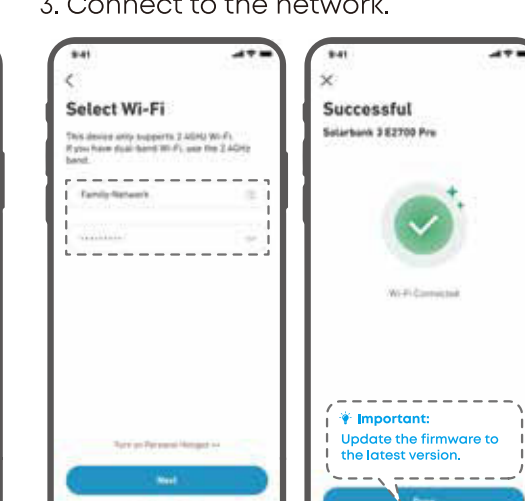
1. Download and install the Anker app. Then, sign in or create an account.



2. Add your Solarbank.

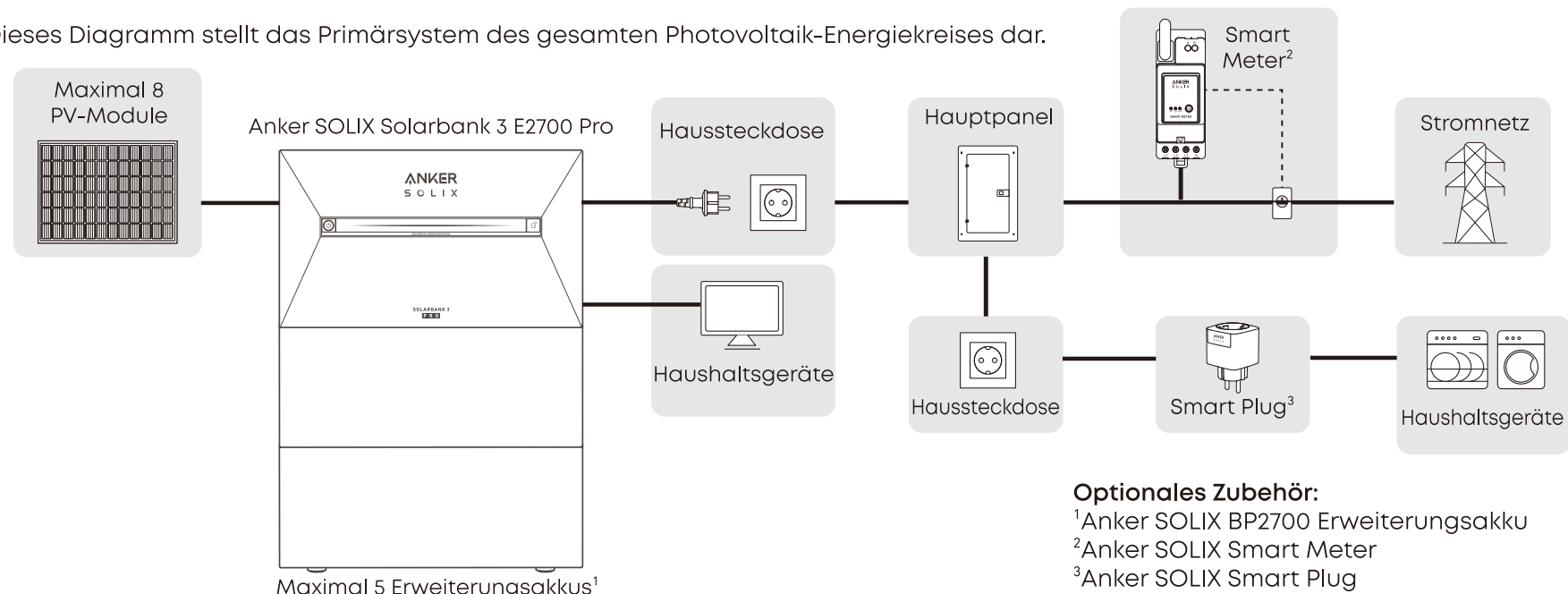


3. Connect to the network.



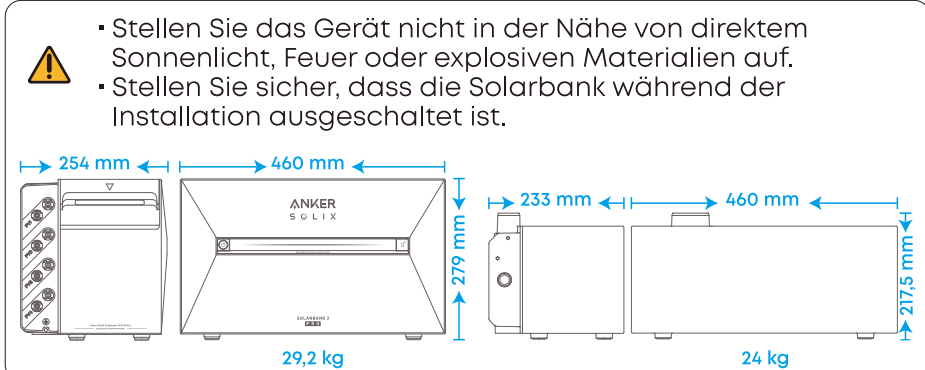
1 Systemübersicht

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



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

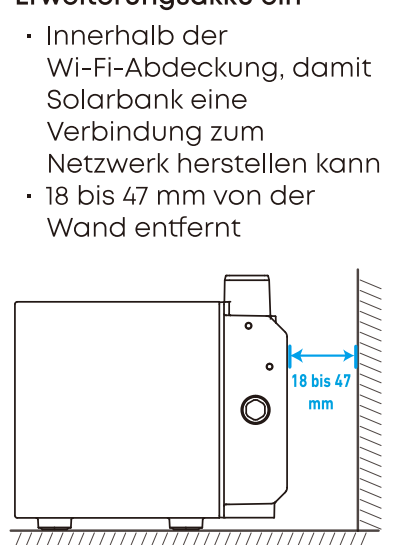
3 Installation



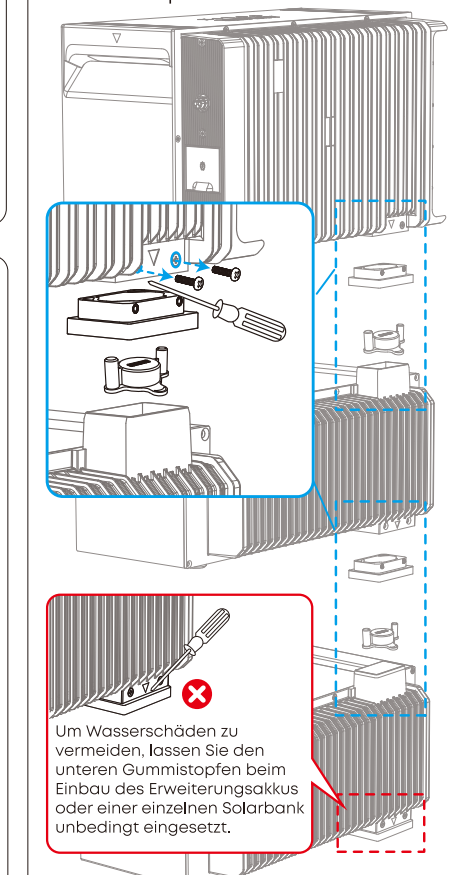
1 Werkzeuge vorbereiten (nicht im Lieferumfang enthalten)



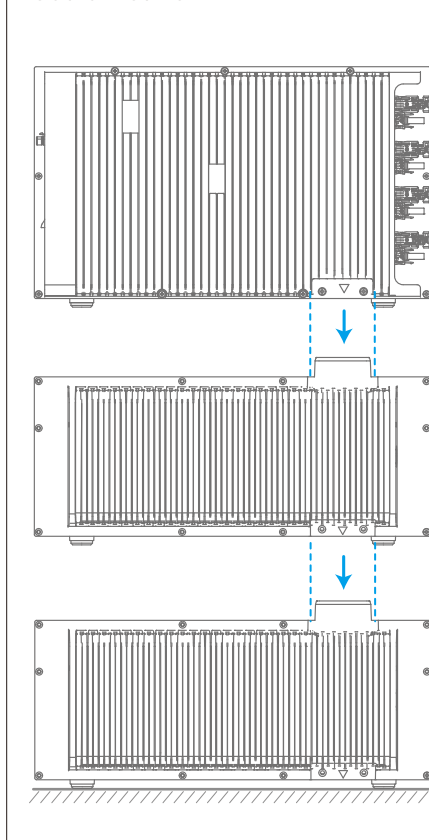
2 Setzen Sie den unteren Erweiterungsakku ein



3 Gummistopfen entfernen

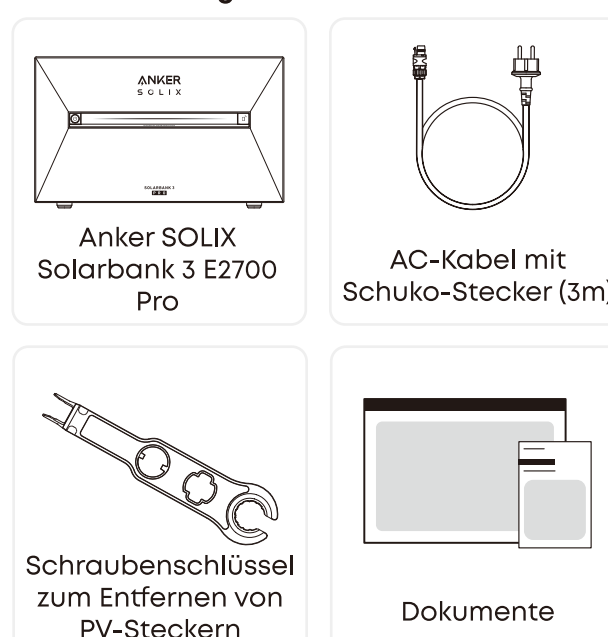


4 Mit der Solarbank oben stapeln



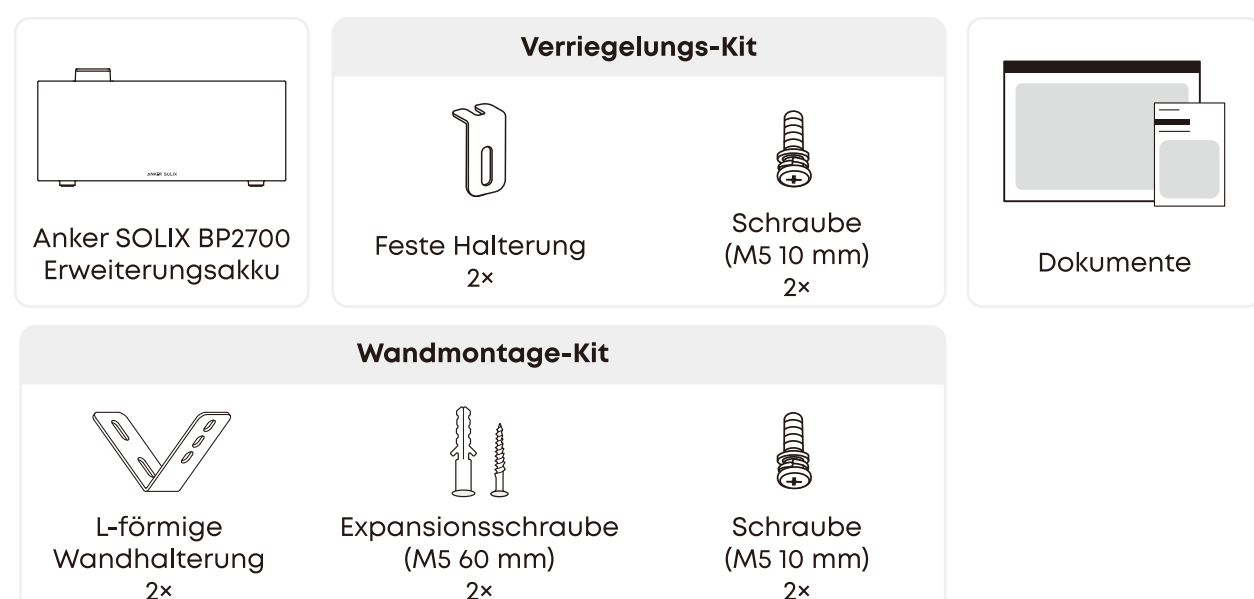
2 Auspacken

Im Lieferumfang der Solarbank



Im Lieferumfang des Erweiterungsakkus¹

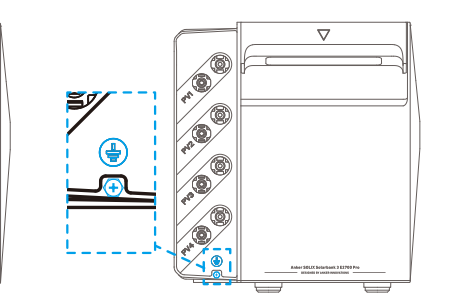
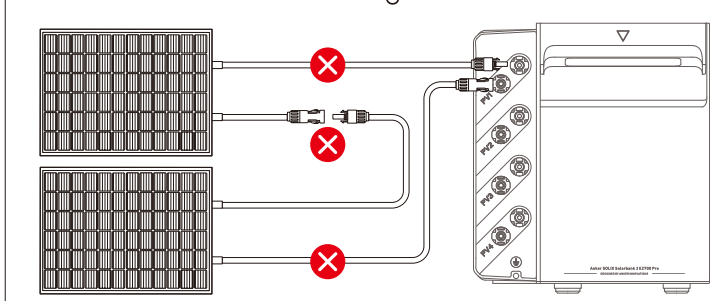
¹Separat bestellbar.



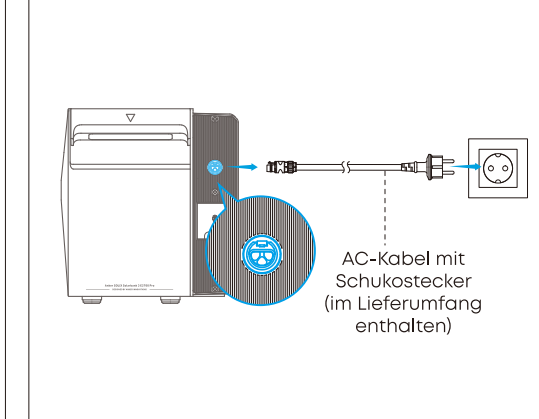
4 Elektrische Anschlüsse

- Stellen Sie sicher, dass die Solarbank während der Verkabelung ausgeschaltet ist.
- Stellen Sie sicher, dass die nicht verwendeten PV-Anschlüsse der Solarbank mit wasserdichten Kappen verschlossen sind.
- Schalten Sie PV-Module niemals in Reihe, um Schäden an der Anlage zu vermeiden.

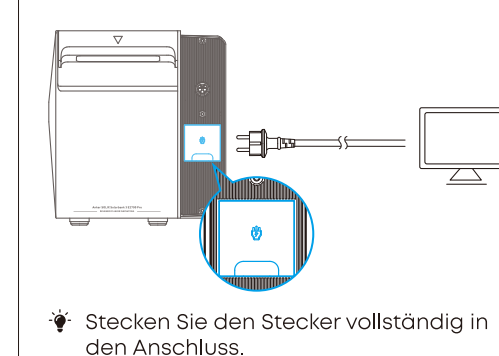
- Um Stromschläge zu vermeiden, erden Sie die Solarbank wie im Bild gezeigt am vorgesehenen Erdungspunkt. Detaillierte Anweisungen zur Verkabelung finden Sie im Online-Benutzerhandbuch.



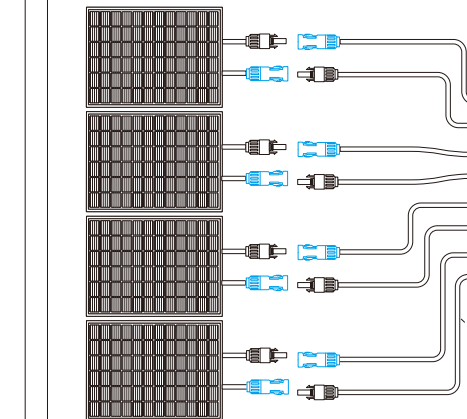
Anschließen an das Stromnetz



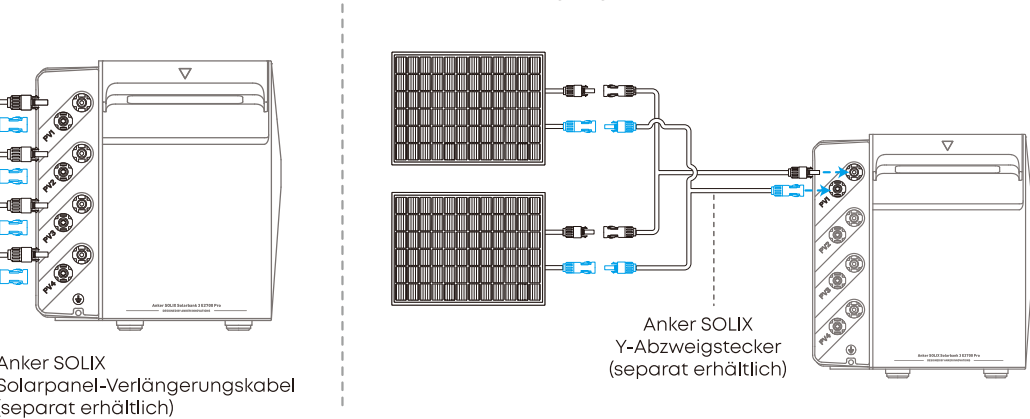
Anschließen an Ihr Gerät



Anschluss an PV-Module



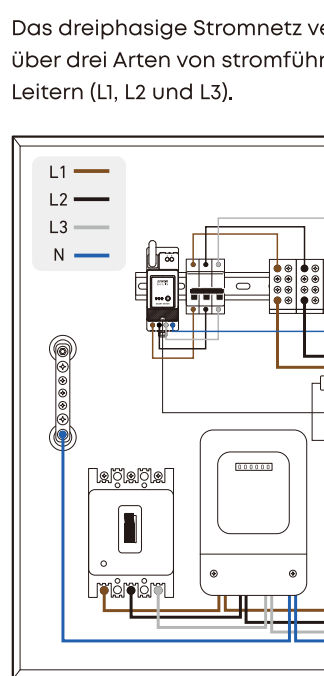
Parallelschaltung (bis zu 8 PV-Module)



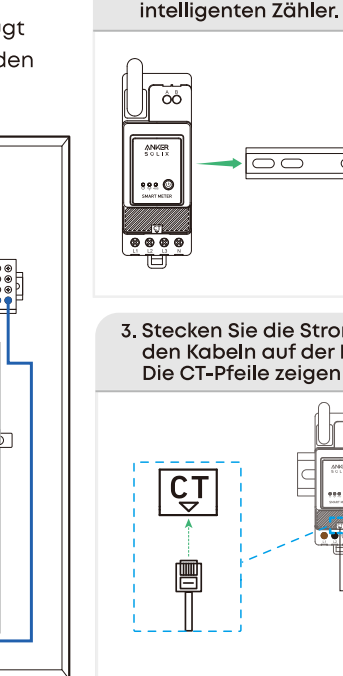
(Optional) Installieren des Smart Meter



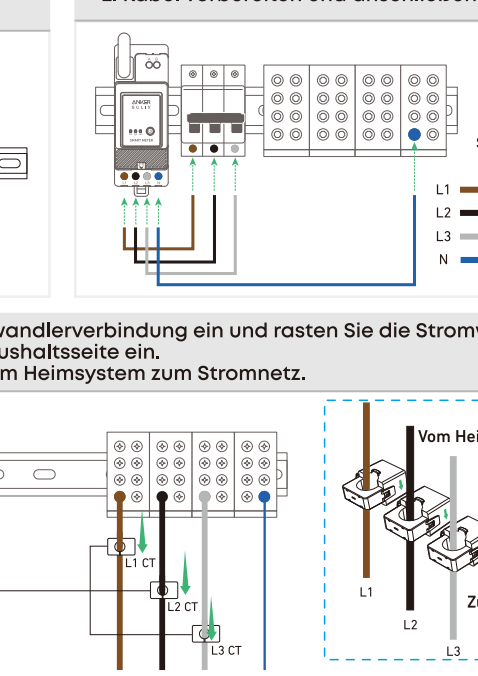
Dreiphasiger Anschluss



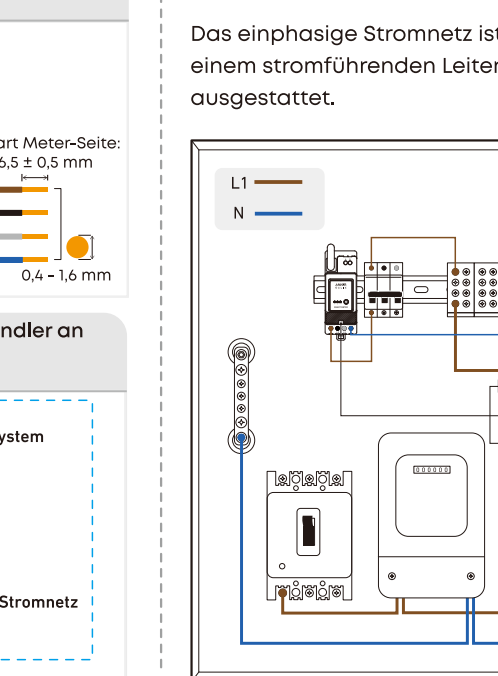
1. Installieren Sie den intelligenten Zähler.



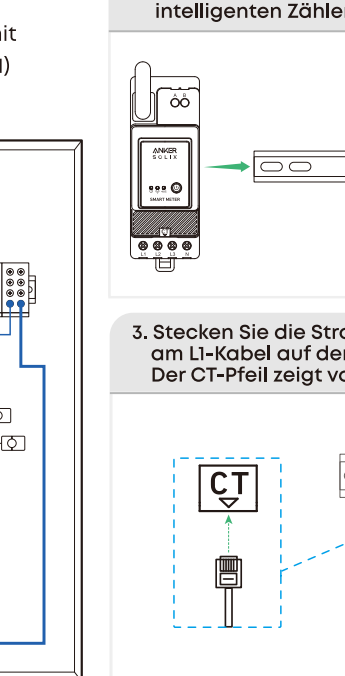
2. Kabel vorbereiten und anschließen.



Einphasiger Anschluss



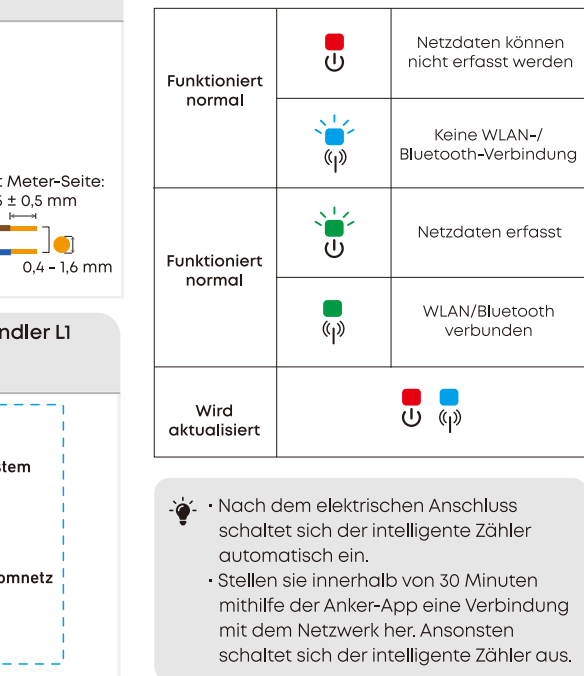
1. Installieren Sie den intelligenten Zähler.



2. Kabel vorbereiten und anschließen.



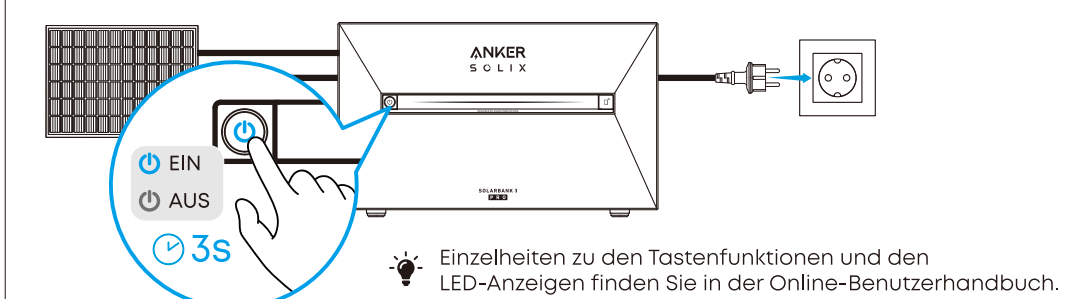
Anleitung zu den Smart Meter-Anzeigen



5 Gerät einrichten

Einschalten

- Für die erste Nutzung ist der Anschluss an ein PV-Modul und eine Haussteckdose erforderlich.
- **Mit Solar- oder Netzstrom-Eingang:** Die Solarbank schaltet sich automatisch ein. Um sie auszuschalten, trennen Sie sie von den PV-Modulen und der Steckdose und halten Sie den Power-Button 3 Sekunden lang gedrückt.
- **Ohne Solar- und Netzstrom-Eingang:** Halten Sie den Power-Button 3 Sekunden lang gedrückt, um die Solarbank ein- oder auszuschalten.



Bestätigen des Netzwerkstatus

- Die Solarbank wechselt beim Einschalten automatisch in den Netzwerkmodus. Stellen Sie sicher, dass die IoT-Taste blau blinkt.



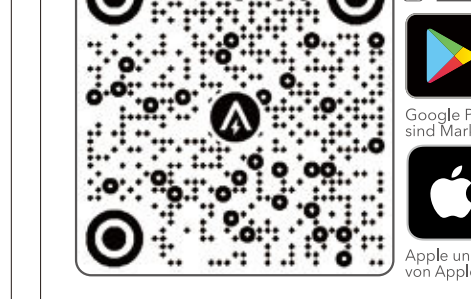
Verwenden Sie die Anker-App

- 1. Laden Sie die Anker-App herunter und installieren Sie sie.
- Melden Sie sich dann an oder erstellen Sie ein Konto.



2. Fügen Sie Ihre Solarbank hinzu.

- Ein Gerät hinzufügen



3. Stellen Sie eine Verbindung mit dem Netzwerk her.

- WLAN auswählen

