

Warning Symbols

About This Guide

Unboxing

Check Before Installation

In the Solarbank Box

Optional Accessories

Anker SOLIX BP2700 Expansion Battery

Anker SOLIX Smart Meter

Anker SOLIX Smart Plug

Product Overview

At a Glance

Button Controls

LED Guide

Pre-Installation

Select an Installation Site

Environment Requirements

Stacking Requirements

Equipment Dimensions

Tools Not Supplied

Installation

Precautions

Step 1. Place the Bottom Expansion Battery

Step 2. Remove Rubber Plugs

Step 3. Stack with Solarbank at the Top

Step 4. Install the Wall Mount Kit

Step 5. Install the Interlocking Kit

Electrical Connections

Precautions

Connect to the Ground

Connect to the Grid

Connect to Your Device

Connect to PV Modules

Direct Connection (Up to 4 PV Modules)

Parallel Connection (Up to 8 PV Modules)

(Optional) Install the Smart Meter

(Optional) Install the Smart Plug

Device Setup

Power On / Off

Confirm Networking Status

Use the Anker App

Download the Anker App

Sign Up / Sign In

Connect to the Network

Add Home Devices

Upgrade Firmware

Customize Power Mode

Access Mode Selection

Smart Mode

Self-Consumption Mode

Custom Mode

Smart Plug Mode

Schedule Mode

Manual Backup Power

Adding an Expansion Battery

Precautions

Step 1. Disassemble the System

Step 2. Mount the Expansion Battery

Step 3. Reassemble the System

FAQ

Specifications

Anker SOLIX Solarbank 3 E2700 Pro

Anker SOLIX BP2700 Expansion Battery

Warning Symbols



This symbol signifies the presence of dangerous high voltage and risk of electric shock.



This symbol indicates it will take 15 minutes to de-energize the system.
WARNING (For service personnel): To reduce the risk of electric shock or personal injury, do not touch or disassemble any components for at least 15 minutes after the equipment has been turned off or disconnected.



Refer to the operation instructions.

About This Guide

This guide describes **Anker SOLIX Solarbank 3 E2700 Pro** in terms of unboxing, product overview, installation, electrical connections, button and light explanation, customer service, and safety guidelines.

- One **Anker SOLIX Solarbank 3 E2700 Pro** can support up to 5 **Anker SOLIX BP2700 Expansion Batteries**.
- **Anker SOLIX Solarbank 3 E2700 Pro** can be used with Anker SOLIX Smart Meter, Anker SOLIX Smart Plug and some third-party devices, which is updated periodically.

Unboxing

Check Before Installation

Inspect the Outer Packaging

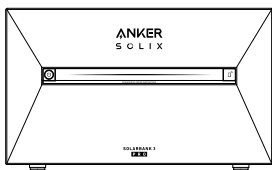
Before unpacking the equipment, check the outer packaging for damage, such as holes and cracks, and review the equipment model number. If any damage is found or the model is not what you requested, do not unpack the equipment and contact Anker customer service as soon as possible.

Verify Deliverables

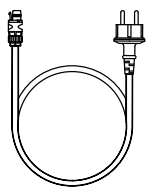
After unpacking the equipment, check that the deliverables are intact and complete, and free from any obvious damage. If any item is missing or damaged, contact Anker customer service.

In the Solarbank Box

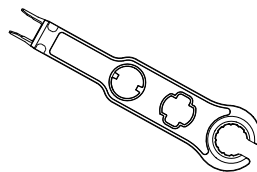
Model: A17C53Z1, A17C53Z1-20



Anker SOLIX Solarbank
3 E2700 Pro



AC Cable with Schuko
Plug (3 m)



Wrench for Removing
PV Connectors



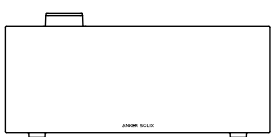
Documents

Optional Accessories

The following accessories must be ordered separately.

Anker SOLIX BP2700 Expansion Battery

Model: A17C53Z1-85



Anker SOLIX BP2700
Expansion Battery

Interlocking Kit



Fixed Bracket
×2



Screw (M5 10 mm)
×2



Documents

Wall Mount Kit



L-Shape Wall Mount
Fitting
×2



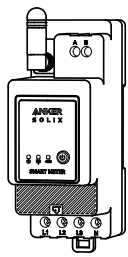
Expansion Screw
(M5 60 mm)
×2



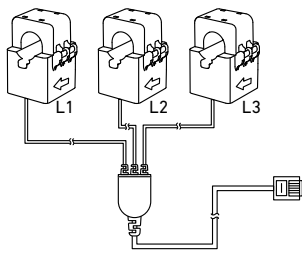
Screw (M5 10 mm)
×2

Anker SOLIX Smart Meter

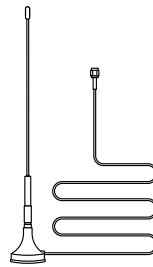
Model: A17X7



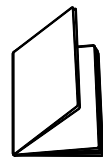
Anker SOLIX Smart
Meter



Current Transformers



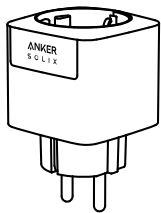
Extension Antenna



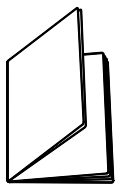
Important Safety
Instructions

Anker SOLIX Smart Plug

Model: A17X8



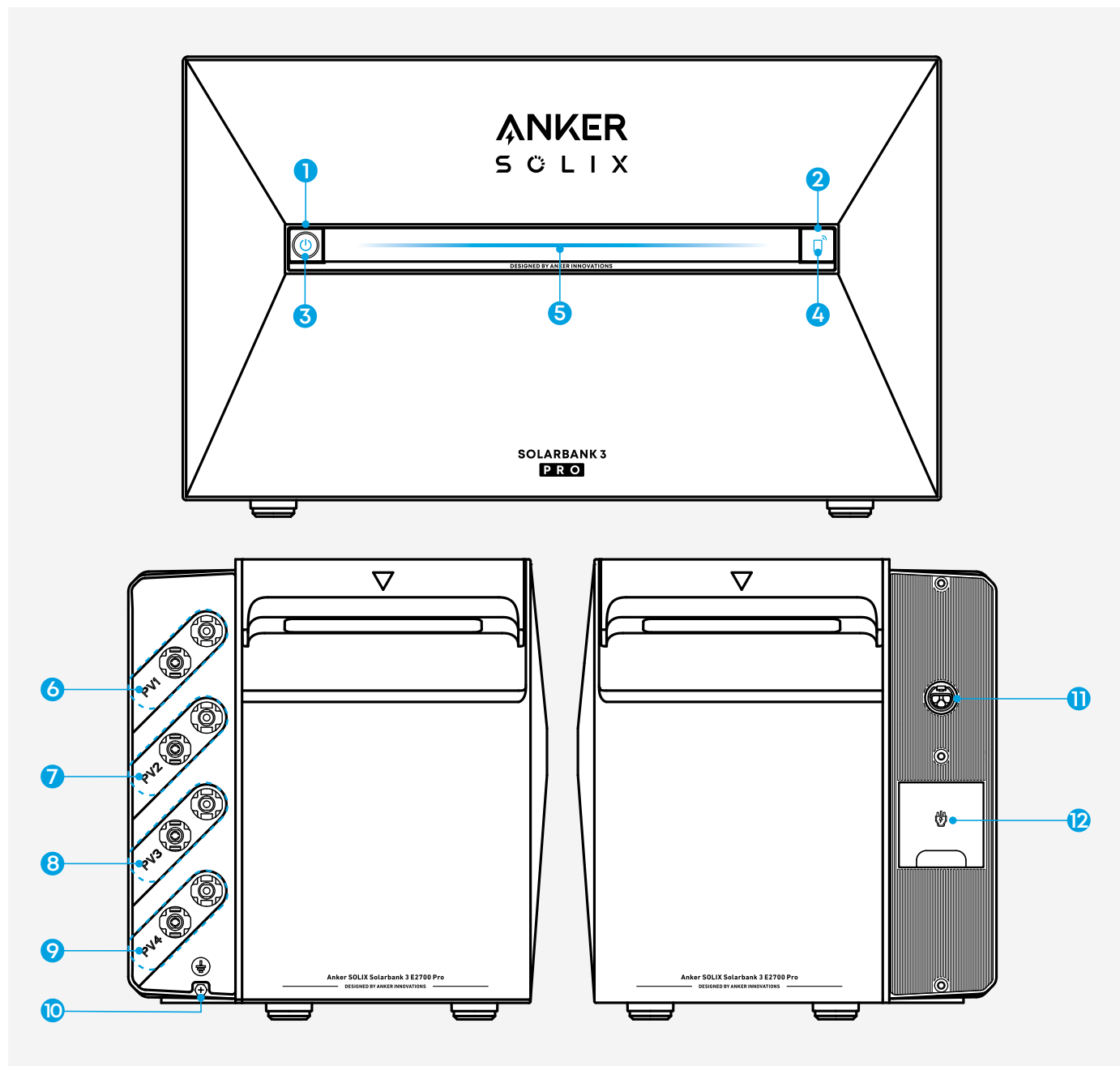
Anker SOLIX Smart
Plug



Important Safety
Instructions

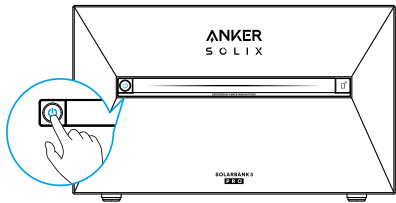
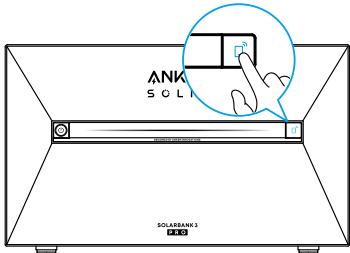
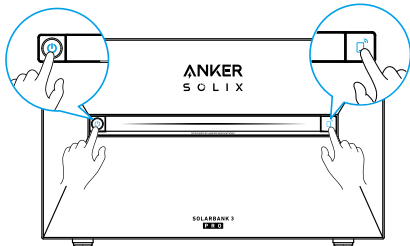
Product Overview

At a Glance



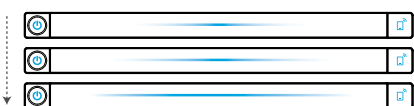
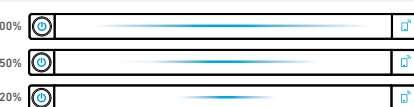
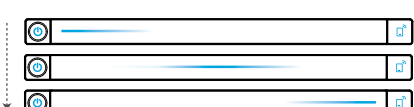
- ① Power Button
- ② IoT Button
- ③ Power Status LED
- ④ IoT Status LED
- ⑤ Working Status LED
- ⑥ PV Connector Ports for PV Input 1
- ⑦ PV Connector Ports for PV Input 2
- ⑧ PV Connector Ports for PV Input 3
- ⑨ PV Connector Ports for PV Input 4
- ⑩ Ground Screw Hole
- ⑪ Grid-Tied Terminal
- ⑫ Backup Terminal

Button Controls

Button	Action	Function
	Press for 3 seconds.	Turn Solarbank on / off.
	Press once (when Solarbank is on).	Check current battery level.
	Press once.	Enable Internet connection.
	Press for 3 seconds.	Disable Internet connection.
	Press for 7 seconds.	Reset Bluetooth and Wi-Fi.
	Simultaneously press for 9 seconds.	Reset Solarbank.

LED Guide

Button	Description	Status
	Solid blue	Powered on
	Off	Powered off
	Flashing red	Malfunction / warning
	Flashing blue	Internet connection enabled / reset
	Off	Internet connection disabled

Light Bar	Description	Status
	The center LED illuminates toward both sides.	Powered on
	The lights on both sides fade toward the center.	Powered off
	The LED illuminates toward both sides, and then cycles again.	Recharging
	The light bar changes according to battery level.	Battery level
	The light runs from left to right.	Upgrading firmware

Pre-Installation

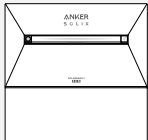
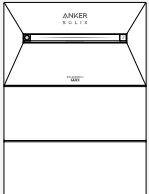
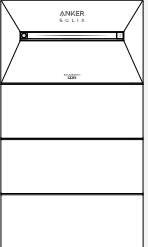
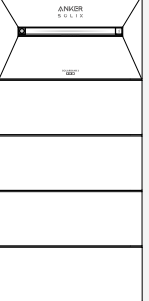
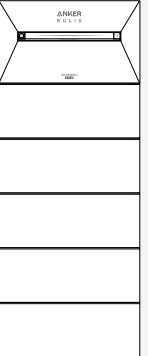
Select an Installation Site

Environment Requirements

- Do not place the modules near an area exposed to direct sunlight, fire, or explosive materials.
- Ensure the site is protected from potential hazards such as floods.
- The maximum operating altitude is 4,000 m.

Stacking Requirements

Select the appropriate installation space according to the equipment configuration to be installed. Reserve sufficient space for heat dissipation and safety isolation.

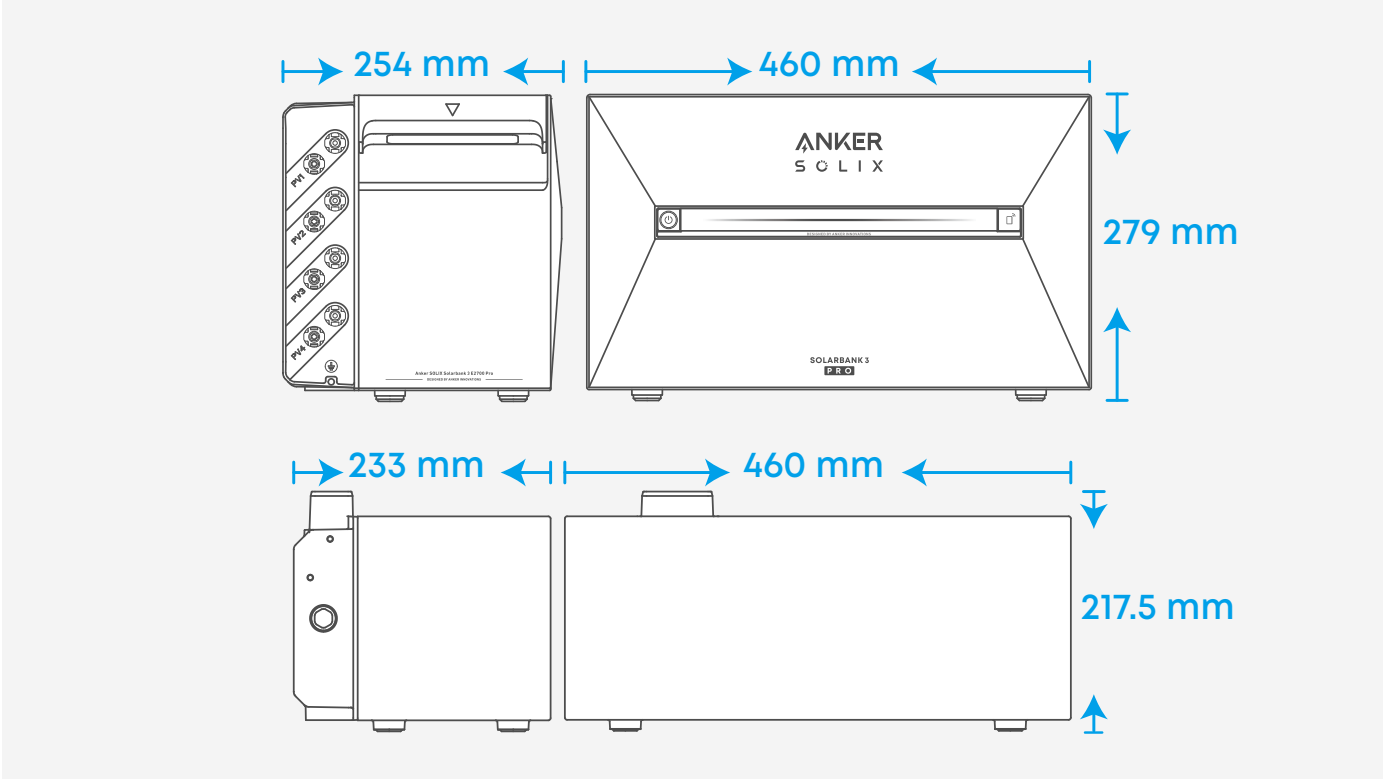
Anker SOLIX Solarbank 3 E2700 Pro						
	A17C53Z1, A17C53Z1-20	A17C53Z1-1, A17C53Z1-20-1	A17C53Z1-2, A17C53Z1-20-2	A17C53Z1-3, A17C53Z1-20-3	A17C53Z1-4, A17C53Z1-20-4	A17C53Z1-5, A17C53Z1-20-5
Expansion Battery	0	×1	×2	×3	×4	×5
Energy	2,688Wh	5,376Wh	8,064Wh	10,752Wh	13,440Wh	16,128Wh

Rated Charging Power	1,800W	3,600W	3,600W	3,600W	3,600W	3,600W
Rated Discharging Power	1,200W	1,200W	1,200W	1,200W	1,200W	1,200W

Equipment Dimensions

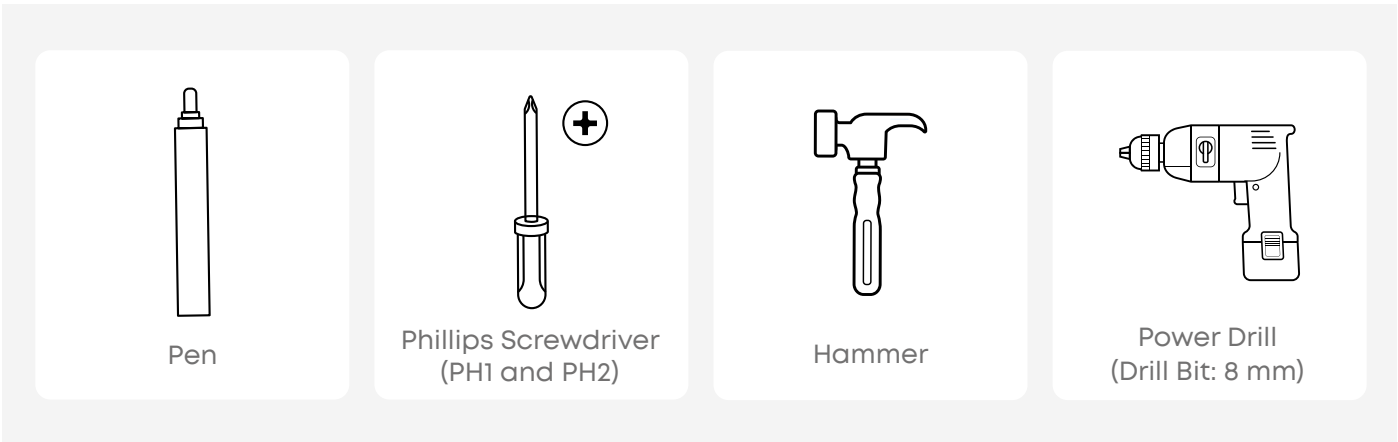
Solarbank: 460 (W) × 254 (D) × 279 (H) mm

Expansion Battery: 460 (W) × 233 (D) × 217.5 (H) mm



Tools Not Supplied

The following tools are not included in this package. Please make sure they are ready before installation and electrical connections.



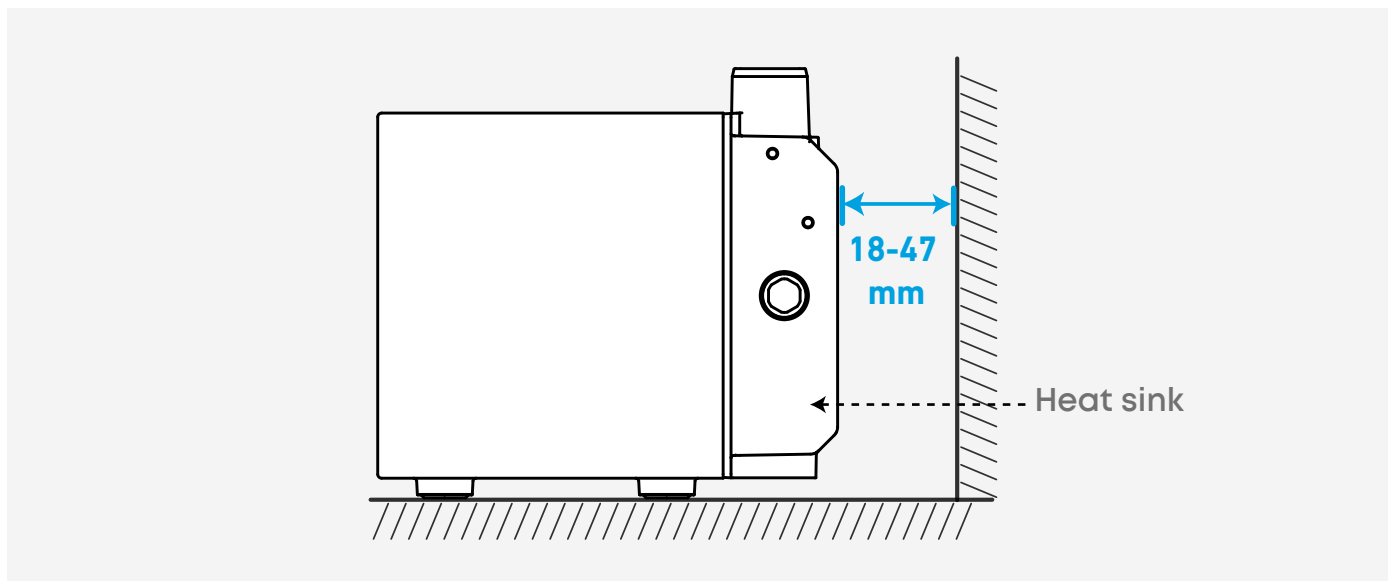
Installation

Precautions

- The following steps describe how to install one Solarbank and two expansion batteries as an example.
- Ensure Solarbank is off during installation.

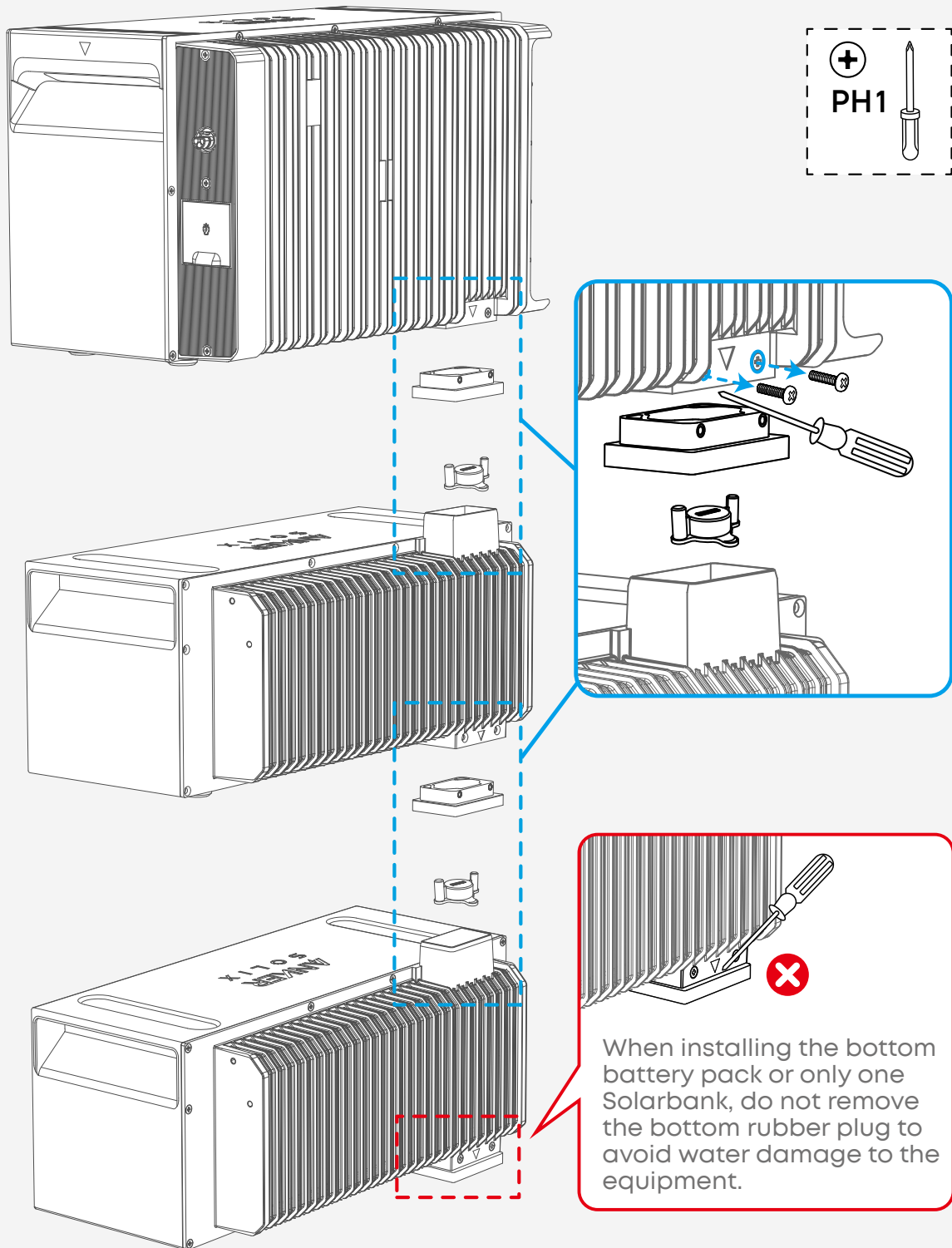
Step 1. Place the Bottom Expansion Battery

- Ensure the heat sink on the back of the expansion battery faces the wall.
- Position within Wi-Fi coverage for Solarbank to connect to the network.
- Keep 18 to 47 mm away from the wall.



Step 2. Remove Rubber Plugs

Unfasten screws (if applicable) and remove the rubber plugs.



Step 3. Stack with Solarbank at the Top

Stack expansion batteries in sequence with Solarbank at the top by inserting the two corresponding ports into each other.

