### **Safety Instructions**

Disclaimer

**WARNING** 

**NOTES** 

**Attention** 

#### What's in the Box

**Anker SOLIX Home Power Panel** 

24-Circuit Backup Load Center (Optional)

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#### **Pre-Installation**

System Overview

**Installation Scenarios** 

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Install the 24-Circuit Backup Load Center (Optional)

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#### **Safety Instructions**

#### Disclaimer

Before using this product, please read this user manual thoroughly to ensure you fully understand its contents. Retain this user manual for future reference.

In this manual and any associated documents, specific terms may be abbreviated or referred to by acronyms for ease of reference. Improper operation of the product could result in serious injury to the user or others, as well as damage to the product or other property.

By utilizing this product, you acknowledge and agree that you have read, understood, and accepted all terms and conditions outlined in this document. Users are solely responsible for their actions and the consequences thereof. Anker expressly disclaims any liability for losses or damages that may arise from the user's failure to operate the product in accordance with the instructions provided in the User Manual.

In accordance with applicable laws and regulations, Anker reserves the right to the final interpretation of this document and all related documents pertaining to the product. The contents of this document are subject to change (including updates, revisions, or discontinuation) without prior notice. For the most recent product information, please visit Anker's official website.

#### WARNING

- 1. Please read the instructions in this safety manual carefully before installing, using, and maintaining this product. Anker is not responsible for any problems caused by improper conduct during installation and maintenance procedures.
- 2. When using this product, please ensure you strictly follow the ambient temperature range specified in this user guide.
- 3. Use appropriate personal protective equipment (PPE) and follow safe electrical work practices.
- 4. Anker SOLIX Home Power Panel is designed for indoor use. Make sure the product is installed in a dry and ventilated location.
- 5. Installation personnel need to wear insulating gloves, safety glasses, and rubber-soled shoes. Turn off the main circuit and solar breakers before conducting any setup or maintenance.
- 6. Ensure that circuit breakers of the entire system are off during the wiring process.
- 7. To protect the wires and ensure electrical safety, users need to purchase and install waterproof conduits with appropriate wire lengths.
- 8. Please make sure to use a bolt to secure the hole in the middle of the breaker.
- 9. To ensure electrical safety and extend the service life of electrical appliances, never plug or unplug wires while the power supply is on.
- 10. Make sure to connect live and neutral conductors to the Backup Load Center.
- 11. Before connecting Anker SOLIX F3800, make sure the circuit breaker for the entire system is off.
- 12. When using Anker SOLIX F3800 Portable Power Station for the first time, please ensure its power is below 95% to ensure that the system starts the self-test successfully.
- 13. When conducting repairs, first turn off Anker SOLIX Home Power Panel, followed by turning off the emergency stop, Breaker 1, and Breaker 2. Their power buttons are located on the side.
- 14. Keep this product out of reach of children and pets. Be extra vigilant about potential dangers when children or pets get close to the device.
- 15. Do not disassemble, modify or replace this equipment (including internal and external components). If necessary, please contact qualified professionals or the Anker After-Sales Service Department for handling.
- 16. Avoid impacts, falls, drops, or strong vibrations. In case of severe external shock, turn off the power immediately and stop using the product. Ensure that the product is firmly fixed during transport to avoid vibration and shock.
- 17. Do not stand, tilt, or sit on the product.
- 18. Do not connect this device with damaged cables. The use of damaged cables may affect the normal operation of the device or lead to potential risks.
- 19. Do not insert hands or foreign objects into the ports or ventilation openings.
- 20. If the product accidentally falls into water during use, place it in a safe open area until completely dry. Dry products should not be reused and should be handled correctly according to the "Handling" section below. If the product catches fire, please use fire extinguishers or extinguishing equipment in the following recommended order: water or mist, sand, fire blanket, dry powder, and carbon dioxide fire extinguishers.
- 21. Handle this product with care to prevent damage from tipping. If the product is seriously damaged when tipped over, turn off the power immediately, place the battery in an open area away from flammable materials or people, and dispose of it appropriately in accordance with local laws and regulations.
- 22. The electromagnetic field generated by this product may affect the normal function of medical implants or personal medical equipment, such as pacemakers, cochlear implants, hearing aids, defibrillators, etc. If you are using these medical devices, please consult the medical device manufacturer regarding restrictions on the use of relevant devices to ensure a safe distance between this product and implanted medical devices (such as pacemakers, cochlear implants, hearing aids, defibrillators, etc.).
- 23. After installation, promptly clean up cardboard boxes, foam, plastic, etc.

#### **NOTES**

- 1. The four indicators run from right to left if the device is in firmware upgrade status.
- 2. Only Backup mode requires the 24-Circuit Backup Load Center.
- 3. Keep a clear space of 3 ft in front of the main panel for workspace.
- 4. If a solar power system is connected to your home's main panel, the 100A current transformer can be clamped on the wire connected to the solar panel.
- 5. When Anker SOLIX Home Power Panel is connected to two Anker SOLIX F3800 Portable Power Stations, connect an equal number of expansion batteries to each Anker SOLIX F3800 Portable Power Station.

#### **Attention**

#### IMPORTANT SAFETY INSTRUCTIONS

**SAVE THESE INSTRUCTIONS** – This manual contains important instructions for Anker SOLIX Home Power Panel. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- —Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

#### **RF Exposure Compliance Statement**

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

The following importer is the responsible party.

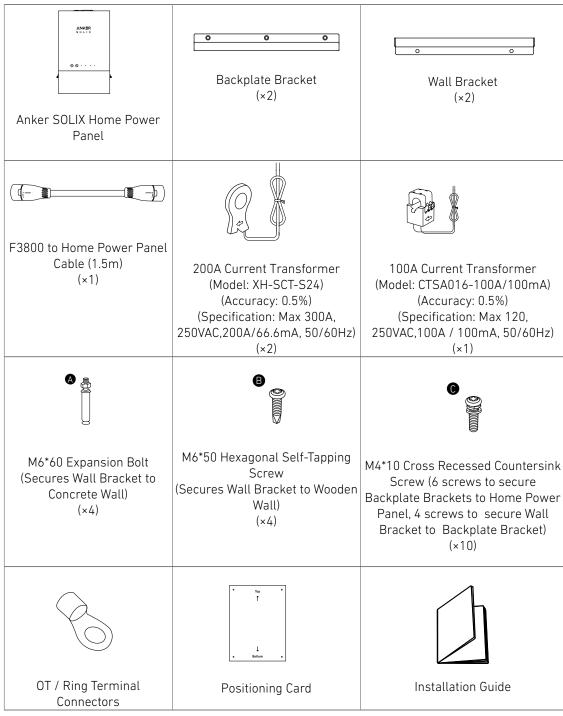
Company Name: Fantasia Trading LLC

Address: 5350 Ontario Mills Pkwy, Suite 100, Ontario, CA 91764

Telephone: +1-800-988-7973

#### What's in the Box

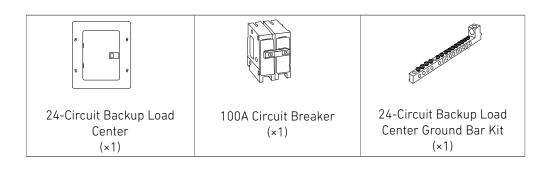
#### **Anker SOLIX Home Power Panel**



#### 24-Circuit Backup Load Center (Optional)



Triangleright for the following items.



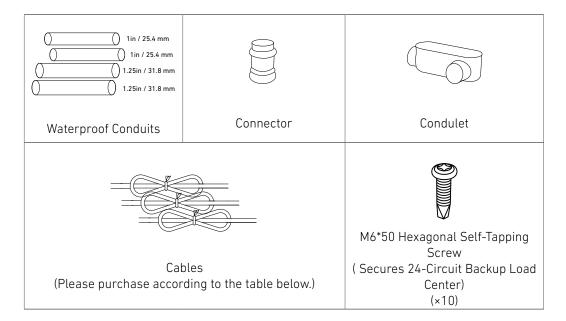
#### **What You Need**



Use appropriate personal protective equipment (PPE) and follow safe electrical work practices.



Note: The following components are not included in this package. Consult a professional electrician and assess your installation needs before purchasing the recommended accessories.

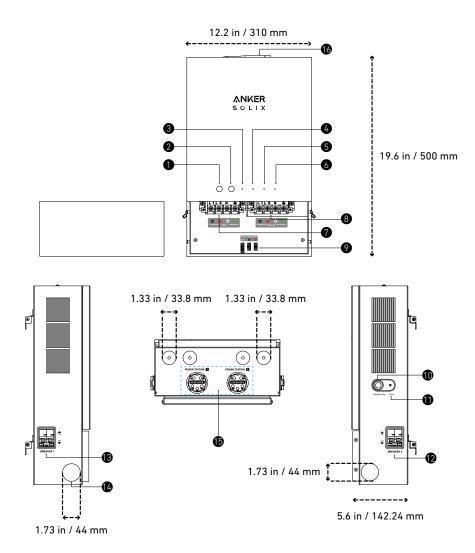




Note: This table is a recommendation for selecting cable types. Please consult an electrician for specific information.

	Cable		Color	Current	Gauge	Material
Single F3800 System	Grid (Connect to Main Panel)	L1	Black	50A Max	6 AWG	Copper
		L2	Red		6 AWG	
		N	White		6 AWG	
		GND	Green and Yellow		10 AWG	
	Backup (Connect to 24-Circuit Backup Load Center)	L1	Black	25A Max	10 AWG	
		L2	Red		10 AWG	
		N	White		10 AWG	
		GND	Green and Yellow		10 AWG	
Parallel F3800 System	Grid (Connect to Main Panel)	L1	Black	75A Max	3 AWG	
		L2	Red		3 AWG	
		N	White		3 AWG	
		GND	Green and Yellow		8 AWG	
	Backup (Connect to 24-Circuit Backup Load Center)	L1	Black	- 50A Max	6 AWG	
		L2	Red		6 AWG	
		N	White		6 AWG	
		GND	Green and Yellow		10 AWG	

#### **Product Overview**



1 On/Off Button

To Power On/Off: Press for 2 seconds.

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This button can be used to turn on the Bluetooth hotspot.

- 3 Grid Indicator
- 4 Power Station 1 Indicator
- 5 Power Station 2 Indicator
- Backup Load Indicator
- Grid Wiring Area
- 8 Backup Wiring Area
- O CT Port
- Emergency Stop

In case of emergency and product maintenance, this button can be manually turned on to cut off the power of the entire system immediately.

Reset

Inserting into this hole can reset the device to factory settings.

It can be manually or automatically turned on (under overload or short circuit conditions) to interrupt the current of Power Station 2, preventing further damage to the circuit.

**1** Breaker 1

It can be manually or automatically turned on (under overload or short circuit conditions) to interrupt the current of Power Station 1, preventing further damage to the circuit.

Wiring Hole

The diameter of the side wiring hole is 1.73 in / 44 mm.

The diameter of the bottom wiring hole is 1.33 in / 33.8 mm.

1 Power Station Ports

The ports can be used to connect the power station and Home Power Panel

### Antenna

To ensure clear communication signals, please extend the antenna of Home Power Panel.

#### **LED Indicators**



Note: The four indicators run from right to left if the device is in firmware upgrade status.

Indicator Status		Description		
On/Off	Steady White	Operating Normally		
	Flashing White Quickly	Product Malfunction		
	Flashing White Slowly	System Test Incomplete		
	Off	Anker SOLIX Home Power Panel is Powered Off		
	Steady White	Wi-Fi / Bluetooth Connection Successful		
<b>₹</b>	Flashing White	Pairing		
	Off	<b>₹ 3</b> Deactivated		
Grid Indicator	Steady White	Anker SOLIX Home Power Panel Powered from Grid		
Power Station 1 / 2 Indicators	Steady White	Power Station Connected with Anker SOLIX Home Power Panel		
	Flashing White	Device Connection Malfunction		
	Off	Power Station Not Connected with Anker SOLIX Home Power Panel		
Backup Load Indicator Steady White		Anker SOLIX Home Power Panel is Supplying Power to Home Loads		

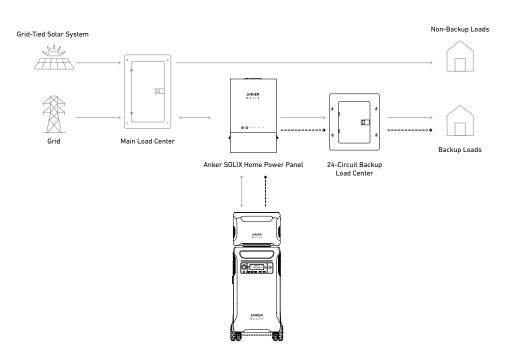
#### **Pre-Installation**

#### System Overview



- Note: Only Backup mode requires the 24-Circuit Backup Load Center.





#### Installation Scenarios



#### Warning:

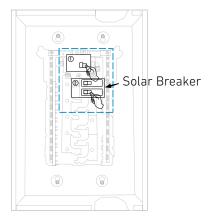
- Anker SOLIX Home Power Panel is designed for indoor use. Make sure the product is installed in a dry and ventilated location.
- Installation personnel need to wear insulating gloves, safety glasses, and rubber-soled shoes. Turn off the main circuit breaker and solar breaker.



- \( \frac{1}{2} \) Note: Keep a clear space of 3 ft in front of the Home Main Panel for workspace.

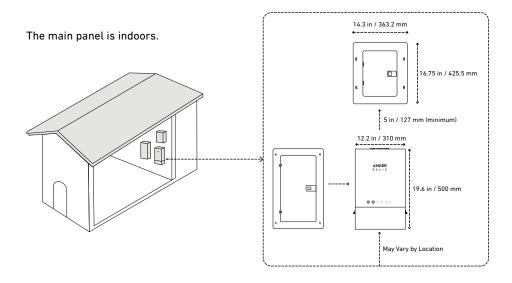
#### 1. Turn off the breakers.

Remove the wiring compartment cover of the Home Main Panel. Turn off the main circuit breaker and solar breaker.



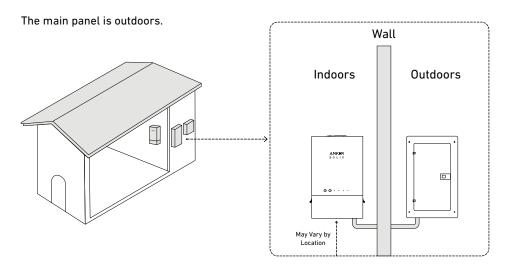
#### 2. If your Home Main Panel is indoors.

If the Home Main Panel is indoors, please refer to the distance requirements in the picture. The 24-Circuit Backup Load Center should be at least 5 in / 127 mm above Anker SOLIX Home Power Panel.



#### 3. If your Home Main Panel is outdoors.

If the Home Main Panel is outdoors, we recommend the distance between the Home Main Panel and Anker SOLIX Home Power Panel is no more than 16 ft / 5 m. To facilitate the transfer of backup loads to 24-Circuit Backup Load Center, we suggest the 24-Circuit Backup Load Center be installed next to the Home Main Panel.

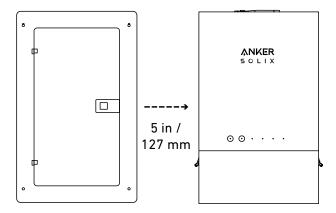


Note: The following instructions will assume you have an indoor Home Main Panel.

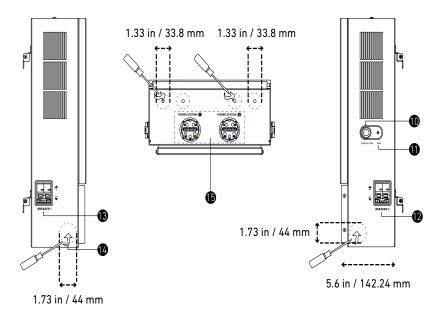
#### **Installation**

#### Install the Anker SOLIX Home Power Panel.

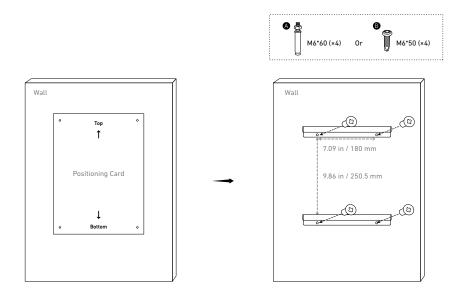
1. Reserve at least 5 in / 127 mm of space next to the Home Main Panel and mark the position of Anker SOLIX Home Power Panel on the wall.



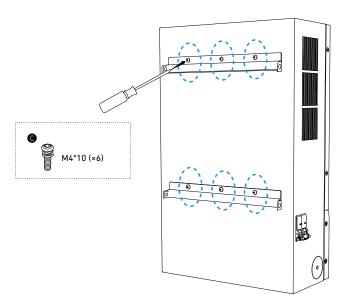
2. Use a screwdriver to open the wiring hole of the Home Power Panel.



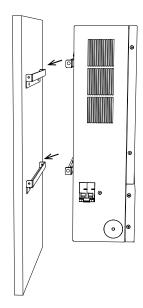
3. Install the wall brackets on the wall using 4 screws with the positioning card provided. (The vertical distance between the two screw holes is 9.86 in / 250.5 mm, and the horizontal distance between the two screw holes is 7.09 in / 180 mm.) Tighten all the screws with 5N·m torque.



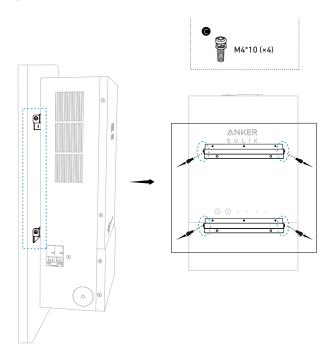
4. Install the backplate brackets on the back of Anker SOLIX Home Power Panel. Tighten all the screws with 1.6N·m torque.



5. Secure the backplate brackets on Anker SOLIX Home Power Panel with the wall brackets.

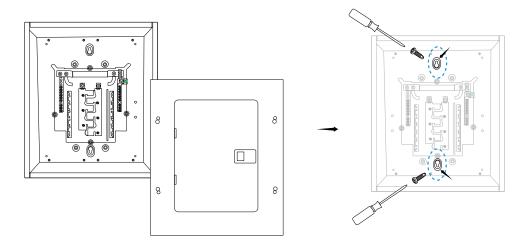


6. Lock the backplate brackets from the side. You need to install 4 screws with 1.6N·m torque.



#### Install the 24-Circuit Backup Load Center (Optional)

Open the 24-Circuit Backup Load Center, align the casing's screws with the holes, and secure them to the wall with 5N\*m torque.



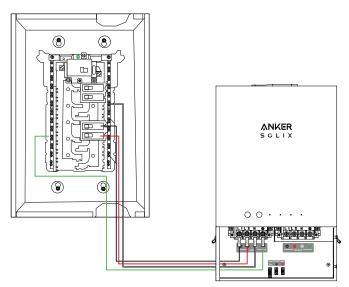
### **Electrical Connections**

#### Warning:



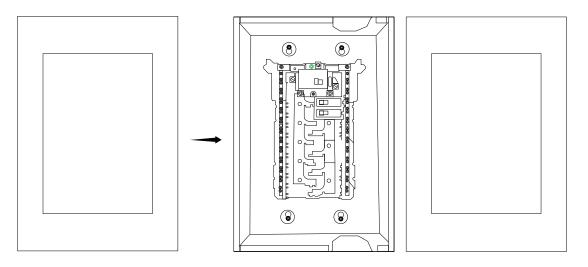
- During the wiring process, make sure the circuit breaker for the entire system is off.
- To protect the wires and ensure electrical safety, users need to purchase and install waterproof conduits with appropriate wire lengths.

#### Wiring to Home Main Panel

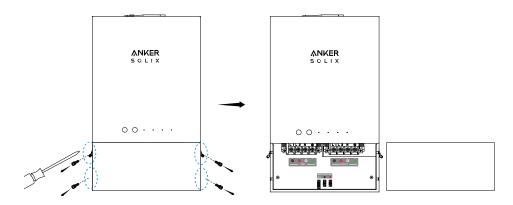


#### 1. Remove the cover.

• Remove the cover of the Home Main Panel.



**2** Remove the panel from the wiring area beneath Anker SOLIX Home Power Panel.



#### 2. Install the 100A circuit breaker.

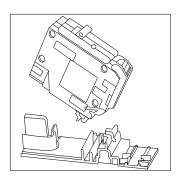


#### Warning:

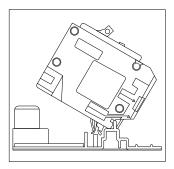
Please make sure to use a bolt to secure the hole in the middle of the breaker.

Take out the 100A circuit breaker from the package and connect it to L1 and L2 on the Home Main Panel.

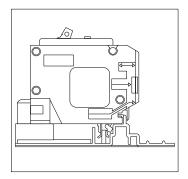
• Align the breaker "FIN" with the Home Main Panel "SLOT."



■ Tilt the breaker back~45° and insert "FOOT" into the back pan.

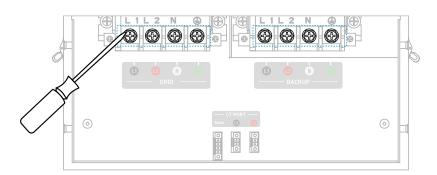


3 While pulling the breaker towards the back pan slot, rotate down to lock into place.

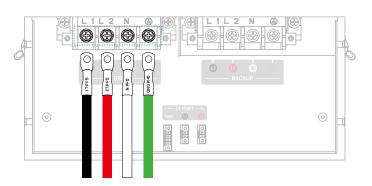


#### 3. Install cables.

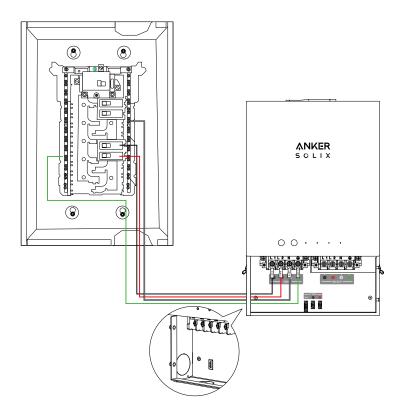
● Use a screwdriver to unscrew the grid wiring connectors with 5N·m torque.



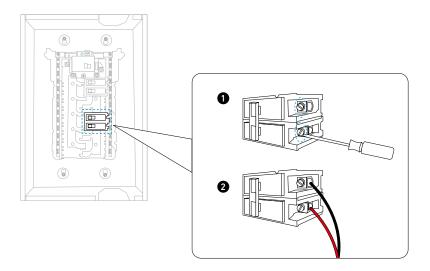
② Connect 4 cables to the grid wiring connectors with 5N·m torque. From left to right, they are: L1 / L2 / N / GND.



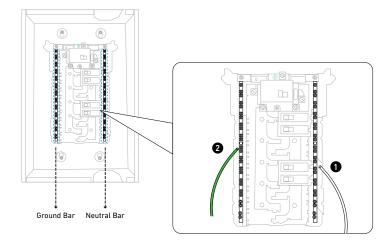
3 Run the 4 cables through the left hole of Anker SOLIX Home Power Panel and thread them into the bottom hole of the Home Main Panel.



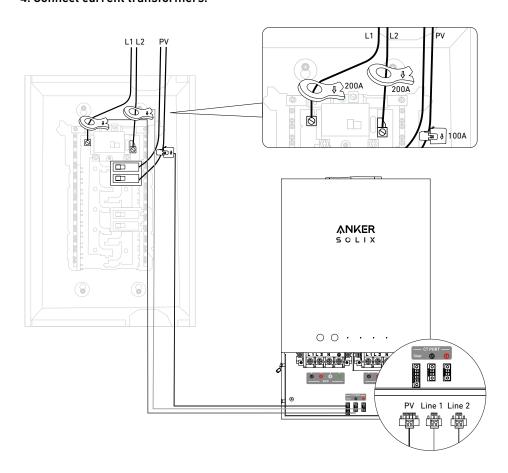
4 Loosen the wire screws and insert 2 live wires into the 100A circuit breaker.



**⑤** Loosen the wire screws, insert 1 neutral wire and 1 ground wire into the unused openings on the neutral bar and ground bar respectively. Then tighten the screws.

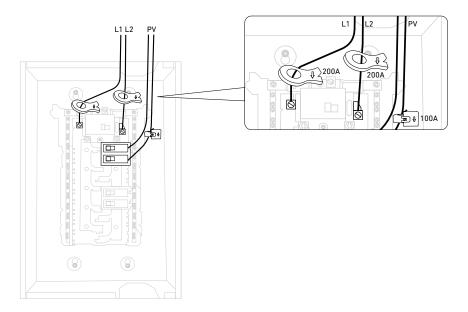


#### 4. Connect current transformers.

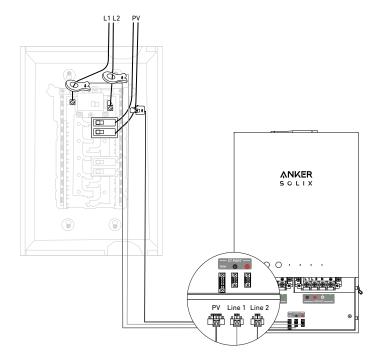


• Open the 200A current transformers and snap them to L1 and L2 respectively. Orient the current transformers with the arrow pointing towards the power source.

Note: If a solar power system is connected to Home Main Panel, the 100A current transformer can be clamped on the wire connected to the solar panel.

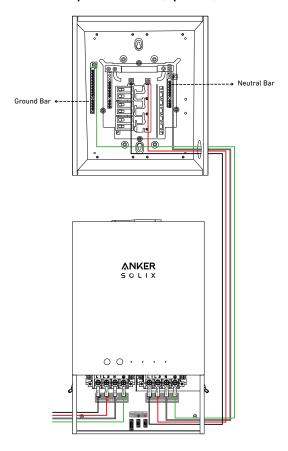


② Insert the current transformers into the CT port of Anker SOLIX Home Power Panel. The cables of two 200A current transformers are connected to the connectors labeled L1 and L2, and the cable of the 100A current transformer is connected to the connector labeled Solar.



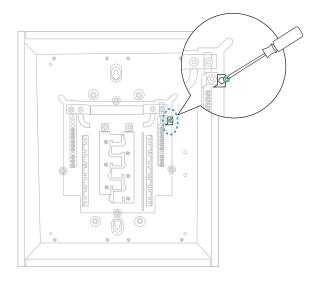
**3** Complete the wiring of Anker SOLIX Home Power Panel with Home Main Panel.

Wiring to 24-Circuit Backup Load Center (Optional)



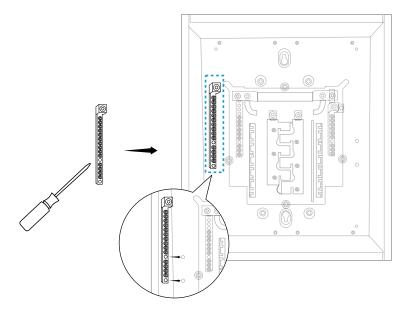
#### 1. Remove the green screw.

For circuit safety, remove the green screw to disconnect the neutral and ground bars.



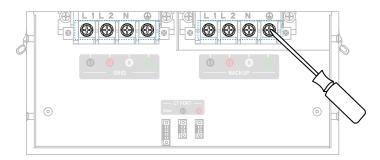
#### 2. Install the ground bar kit.

First, find the pre-drilled screw holes inside the 24-Circuit Backup Load Center, align the screw holes on the ground bar kit with them, and finally use screws to install the ground bar kit inside the 24-circuit backup load center.

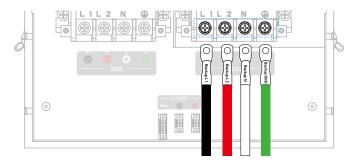


#### 3. Install cables.

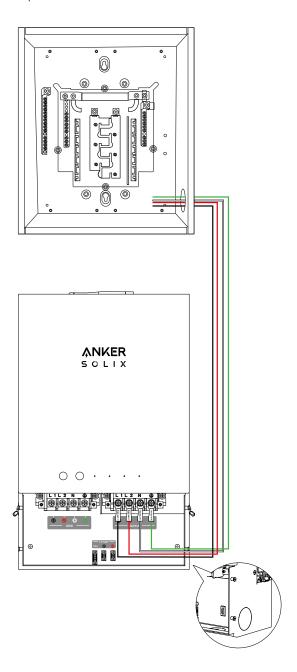
■ Use a screwdriver to unscrew the backup wiring connectors with 5N·m torque.



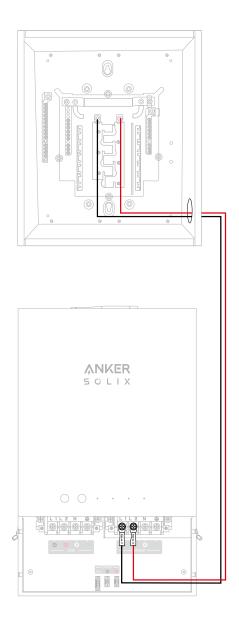
2 Connect 4 cables to the backup wiring connectors with 5N·m torque. From left to right, they are: L1 / L2 / N / GND.



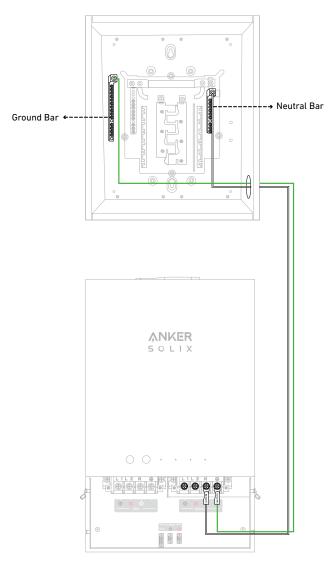
3 Run the 4 cables through the right hole of Anker SOLIX Home Power Panel and thread them into bottom hole of the 24-Circuit Backup Load Center.



♠ Connect two live wires to the backup load center's L1 and L2 connectors.



**6** Loosen the wire screws and insert a neutral wire into the neutral bar and a ground wire into the ground bar.



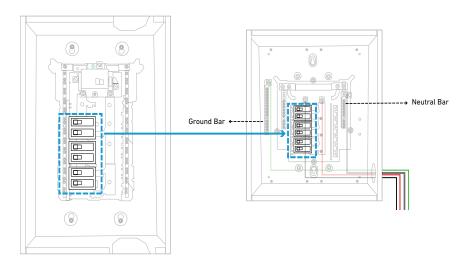
#### 4.Install the branch breaker.



#### Warning:

Make sure to connect live and neutral conductors to the 24-Circuit Backup Load Center.

• Move the branch or circuit breakers that require emergency backup load from the main panel to the 24-Circuit Backup Load Center as needed.



② Complete internal wiring of the 24-Circuit Backup Load Center.

#### **Checking Connection**

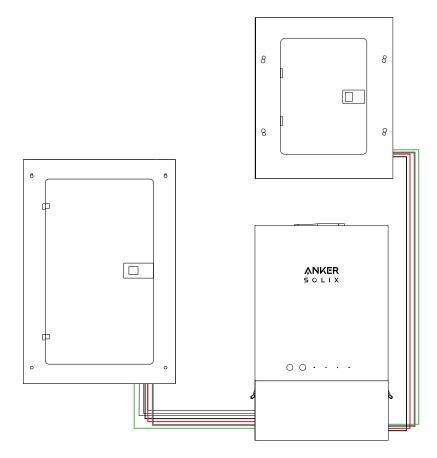
Before installing the front cover, check the following connection items.

NO	Check Item	
1	Confirm that all wires are connected correctly.	
2	Confirm that all screws are tightened.	
3	Confirm that the CT direction is consistent with the current flow.	

### **Completing Installation**

#### Reinstall the Panels

Reinstall the panels of Anker SOLIX Home Power Panel, the Home Main Panel, and the 24-Circuit Backup Load Center.



#### Connect to Anker SOLIX F3800 Portable Power Station

### Warning:



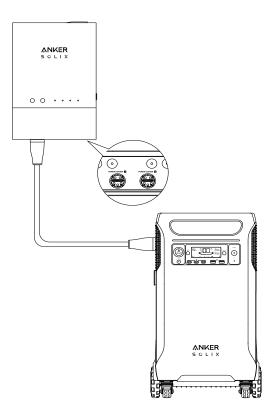
- Before connecting Anker SOLIX F3800, make sure the circuit breaker for the entire system is off.
- To ensure electrical safety and extend the service life of electrical appliances, never plug or unplug the connection cables while the power supply is on.



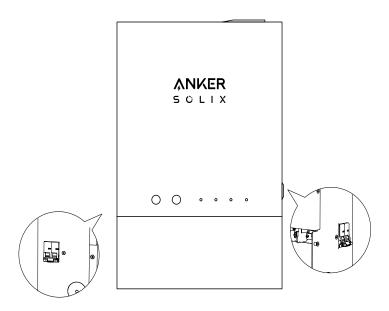
Note: When Anker SOLIX Home Power Panel is connected to two Anker SOLIX F3800 Portable Power Stations, connect an equal number of expansion batteries to each Anker SOLIX F3800 Portable Power Station.

1. Connect Anker SOLIX F3800 Power Station to the bottom ports of Anker SOLIX Home Power Panel with the F3800 to Home Power Panel Cable.

Note: Anker SOLIX Home Power Panel can be connected with 1 or 2 power stations.



2. Turn on either Breaker 1 or Breaker 2 on the side of Home Power Panel, depending on the connection of Anker SOLIX F3800. For two Anker SOLIX F3800 units, activate the breakers on both sides.



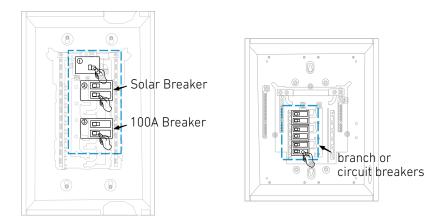
#### Turning On Anker SOLIX Home Power Panel



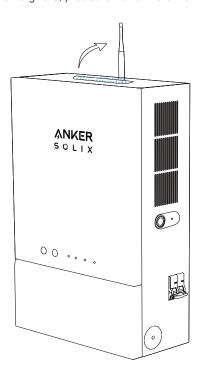
#### Warning:

When using Anker SOLIX F3800 Portable Power Station for the first time, please ensure its power is below 95% to ensure that the system starts the self-test successfully.

- 1. Check that the connection of the entire system has been completed.
- 2. Turn on the circuit breaker of the main panel and connect to utility power. Make sure the circuit breaker of the 24-Circuit Backup Load Center is also turned on.



3. To ensure clear communication signals, please extend the antenna of Anker SOLIX Home Power Panel.



4. Press the On/Off button for 2 seconds to turn on Anker SOLIX Home Power Panel.



### Starting to Use Your Anker SOLIX Home Power Panel

To learn how to use the Anker SOLIX Home Power Panel and the app, please scan the QR code below to view the user guide.



## The Anker App for Smart Control

You can remotely control your Anker SOLIX F3800 Portable Power Station and Anker SOLIX Home Power Panel using the Anker app.

Please download the app by scanning this QR code or search Anker via the App Store or Google Play.



# **Specifications**

Model	A17B1
Product Weight	19 lbs / 8.8 kg
Product Dimensions	19.7×13×5.7 in
	500×330.2×144.8 mm
Installation	Wall
Warranty	5 Years
Rated System Voltage	120 / 240V AC
Grid Wiring Area (Input)	18kW Max, 75A Max, 60Hz, L1+L2+N+PE
Grid Wiring Area (Output)	6kW Max (Continuous), 25A Max (Continuous), 60Hz, L1+L2+N+PE
Overvoltage Protection of Grid Wiring Area	Phase Voltage:
	<ul> <li>Overvoltage Point: 135 ± 3V</li> </ul>
	Duration: 200 ms
	• Recovery Point: 132 ± 3V
	• Recovery Time: 30 s
	Line Voltage:
	Overvoltage Point: 270 ± 3V
	• Duration: 200 ms
	• Recovery Point: 265 ± 3V
	• Recovery Time: 30 s
Undervoltage Protection of Grid Wiring	Phase Voltage:
Area	<ul> <li>Undervoltage Point: 166 ± 3V</li> </ul>
	Duration: 200 ms
	• Recovery Point: 172 ± 3V
	• Recovery Time: 30 s
	Line Voltage:
	Undervoltage Point: 83 ± 3V
	• Duration: 200 ms
	• Recovery Point: 86 ± 3V
	Recovery Time: 30 s
Backup Wiring Area (Output)	12kW Max (Continuous), 50A Max (Continuous), 60Hz, L1+L2+N+PE
Power Station 1 Ports (Input)	6kW Max, 25A Max, 60Hz, L1+L2+N+PE
Power Station 1 Ports (Output)	2017/14 /0 1: \ 150474 /0 1: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Power Station 2 Ports (Input)	3.8KW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE
	3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE 6kW Max, 25A Max, 60Hz, L1+L2+N+PE
Power Station 2 Ports (Output)	
Power Station 2 Ports (Output)  Power Stations 1 and 2 Ports (Total Output)	6kW Max, 25A Max, 60Hz, L1+L2+N+PE
·	6kW Max, 25A Max, 60Hz, L1+L2+N+PE  3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE
Power Stations 1 and 2 Ports (Total Output)	6kW Max, 25A Max, 60Hz, L1+L2+N+PE  3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE  6kW Max (Continuous), 25A Max (Continuous), 60Hz, L1+L2+N+PE
Power Stations 1 and 2 Ports (Total Output)  Power Stations 1 and 2 Ports (Total Input)	6kW Max, 25A Max, 60Hz, L1+L2+N+PE  3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE  6kW Max (Continuous), 25A Max (Continuous), 60Hz, L1+L2+N+PE  12kW Max (Continuous), 50A Max (Continuous), 60Hz, L1+L2+N+PE  One Anker SOLIX F3800, (30% Load) 1.9 W Load, PF > 0.96  Two Anker SOLIX F3800s, (60% Load) 3.8kW Load, PF > 0.98
Power Stations 1 and 2 Ports (Total Output)  Power Stations 1 and 2 Ports (Total Input)	6kW Max, 25A Max, 60Hz, L1+L2+N+PE  3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE  6kW Max (Continuous), 25A Max (Continuous), 60Hz, L1+L2+N+PE  12kW Max (Continuous), 50A Max (Continuous), 60Hz, L1+L2+N+PE  One Anker SOLIX F3800, (30% Load) 1.9 W Load, PF > 0.96
Power Stations 1 and 2 Ports (Total Output)  Power Stations 1 and 2 Ports (Total Input)	6kW Max, 25A Max, 60Hz, L1+L2+N+PE  3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE  6kW Max (Continuous), 25A Max (Continuous), 60Hz, L1+L2+N+PE  12kW Max (Continuous), 50A Max (Continuous), 60Hz, L1+L2+N+PE  One Anker SOLIX F3800, (30% Load) 1.9 W Load, PF > 0.96  Two Anker SOLIX F3800s, (60% Load) 3.8kW Load, PF > 0.98
Power Stations 1 and 2 Ports (Total Output)  Power Stations 1 and 2 Ports (Total Input)  Output Power Factor Rating	6kW Max, 25A Max, 60Hz, L1+L2+N+PE  3.8kW Max (Continuous), 15.8A Max (Continuous), 60Hz, L1+L2+N+PE  6kW Max (Continuous), 25A Max (Continuous), 60Hz, L1+L2+N+PE  12kW Max (Continuous), 50A Max (Continuous), 60Hz, L1+L2+N+PE  One Anker SOLIX F3800, (30% Load) 1.9 W Load, PF > 0.96  Two Anker SOLIX F3800s, (60% Load) 3.8kW Load, PF > 0.98  Two Anker SOLIX F3800s, (100% Load) 6kW Load, PF > 0.985

### **Appendix: Warning**



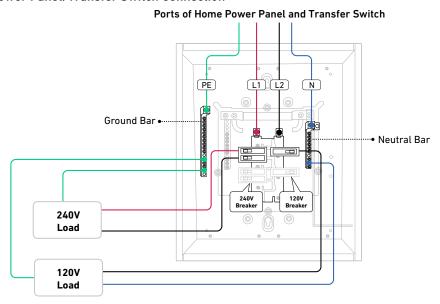
WARNING: Before connecting your Anker SOLIX F3800 / F3800 Plus to a transfer switch or a subpanel with an inlet box, confirm the wires inside the transfer switch or subpanel are properly connected. If not, the connection may cause electrical damage to the circuit.

#### Correct Subpanel and Anker SOLIX Home Power Panel/Transfer Switch Connection

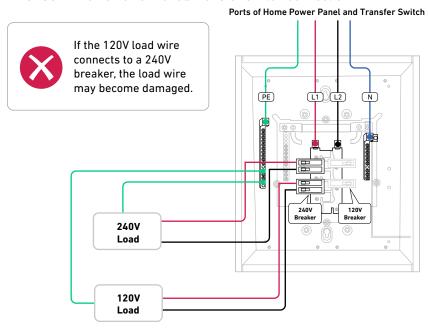


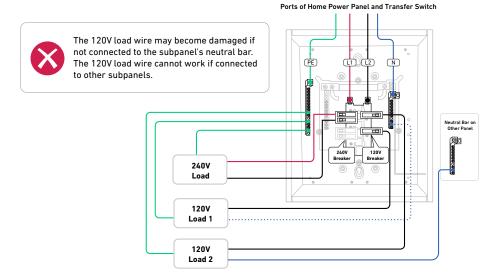
The 120V load neutral wire must be connected to the neutral bar of the subpanel.

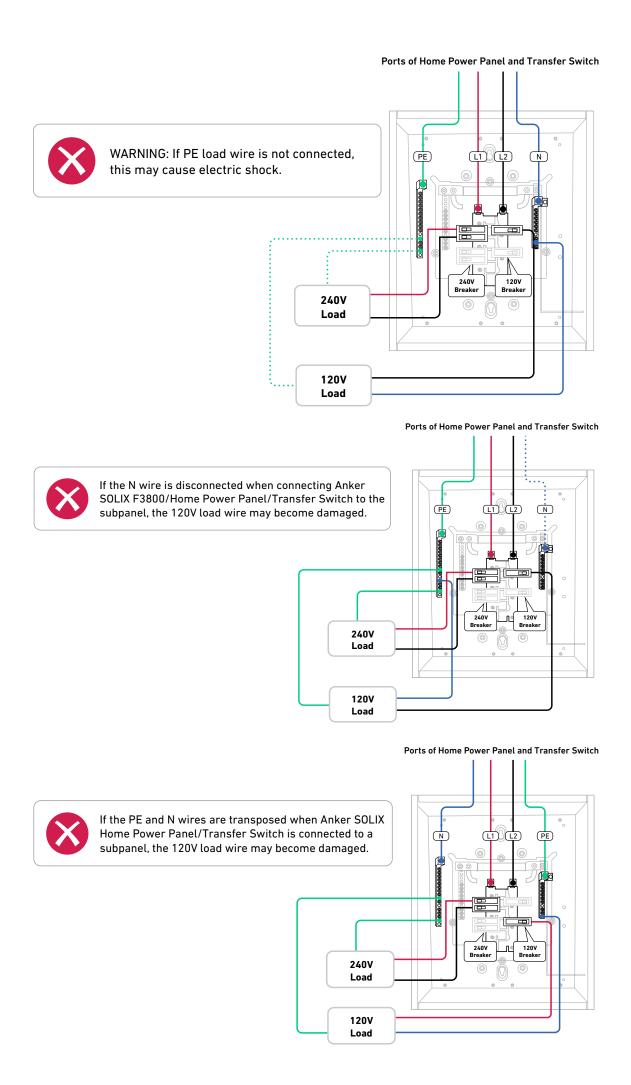
If the load has a ground terminal, you must connect it to the ground bar.



#### Incorrect Subpanel and Anker SOLIX Home Power Panel/Transfer Switch Connection







# **Customer Service**



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