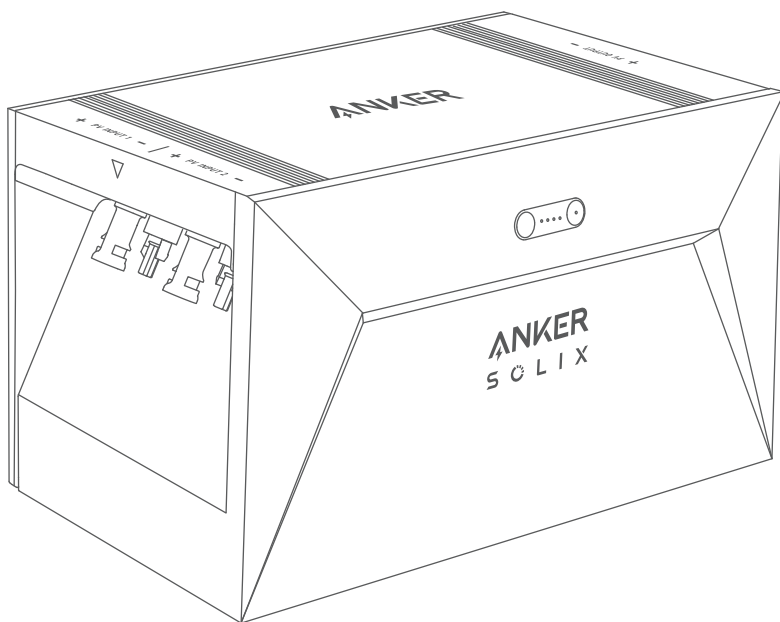# ANKER SOLIX

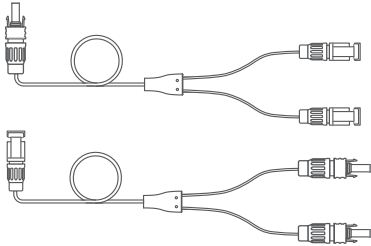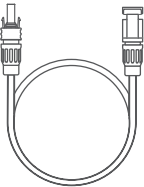# Anker SOLIX Solarbank E1600

What's in the Box

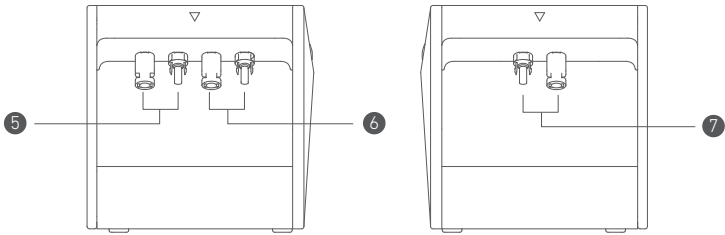Anker SOLIX Solarbank E1600

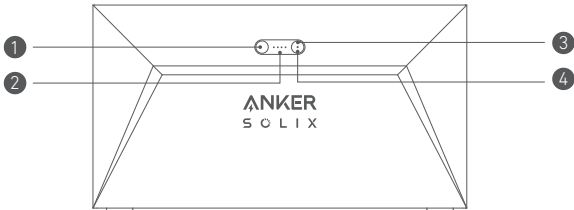MC4 Y Output Cable ×2

Solar Panel Extension Cable ×4

Wrench for Removing MC4 Connectors

User Manual
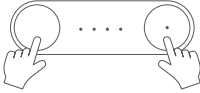
Overview

Product Overview

❶ Power button	❷ Power status LED
❸ IoT button	❹ IoT status LED
❺ MC4 ports for PV input 1	❻ MC4 ports for PV input 2
❼ MC4 ports for PV output	

Button Controls

Button	Action	Function
	Press for 2 seconds	Turn Solarbank on
	Press for 2 seconds	Turn Solarbank off
	Press once when powered on	Check current battery level
	Press once	Enable Internet connection
	Press for 2 seconds	Disable Internet connection
	Press for 7 seconds	Reset Bluetooth and Wi-Fi
	Simultaneously press for at least 15 seconds	Reset Solarbank

LED Guide

LED	Indication	Status
	Breathing white	Being charged
	Steady white	Current battery level
	Flashing green	Disconnected to the Internet
	Steady green	Connected to the Internet
	Light off	Connection disabled
	Flashing red	Malfunction warning

Using Your Solarbank

Power On

Press the power button for 2 seconds to turn on your Solarbank.
When powered on, the power status LED will flash white and IoT status LED will flash green simultaneously three times.
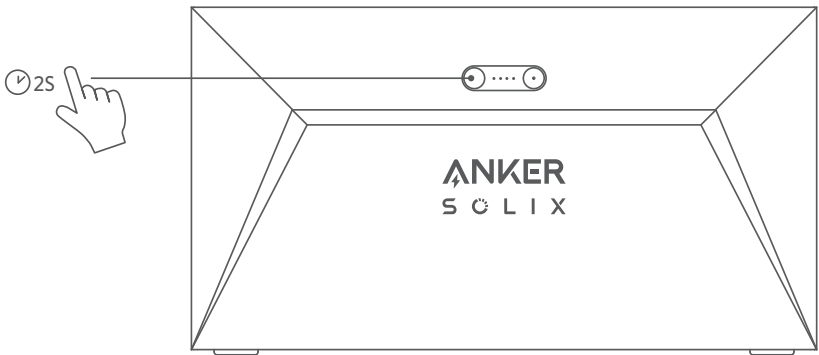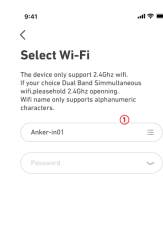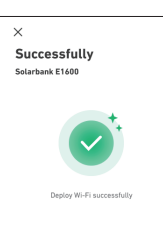

Initialization Setting

Network Configuration

Before configuring, please ensure the network is working well. Keep good quality Wi-Fi signal strength and do not place the device too far away from the router.

Step 1		Press and hold the left button on the device for 2 seconds. Turn on your Solarbank.
Step 2		Press the right button on the device. Enable Wi-Fi mode. • When the green light flashes, the device is in configuration mode. • If the device has configured Wi-Fi, and you wish to change the network, you may hold this button for 7 seconds to reset the Wi-Fi.
Step 3		1. Keep the devices on, 2. Tap [+] or [Add Device] at the top right corner of Devices page.

Step 4	< **Add a device** 4 devices detected Solarbank E1600	The app will automatically search for your Solarbank. Once the device is found, it will appear on the list. • Please make sure your mobile Bluetooth is on, and the app is authorized to access Bluetooth and Wi-Fi. • If you wish to manually search for the device, you could tap [Balcony Solar System] in the "Add devices manually" row.
Step 5	9:41 < **Select Wi-Fi** The device only support 2.4Ghz wifi. If your choice Dual Band Simmultaneous wifi,pleasehold 2.4Ghz openning. WiFi name only supports alphanumeric characters. Anker-in01 Password	After connecting Solarbank via Bluetooth, you need to choose a network for the device. Select a network from the list and enter the password. • The device only supports 2.4Ghz Wi-Fi. • Make sure the password is correct.
Step 6	× **Successfully** Solarbank E1600 ✓ Deploy Wi-Fi successfully	Your solarbank has successfully configured the network. If the configuration process fails, you can troubleshoot below: • Is the network working normally? • Is the device close to the router? • Is your Wi-Fi password entered correctly?

Specifications

Specifications are subject to change without notice.

Capacity	1600Wh
Battery type	LiFePO4
Wireless type	Bluetooth, 2.4GHz Wi-Fi
Input port	MC4
Input power (charging)	800W max
Input current	30A max (15A ×2)
*Voltage range	11-60VDC
Output port	MC4

Rated output power (discharging)	800W max
Output current	30A max
*Nominal voltage range	11-60VDC
Charging temperature	0-55°C
Discharging temperature	-20-55°C
Dimensions	420×232×240mm
Weight	20kg
Waterproof rating	IP65
Warranty	10 years

*Considering the power and voltage fluctuation of the solar panels, and to match the operating voltage of the micro inverter, it is recommended that the total PV Voc (open circuit voltage) be between 30-55V.