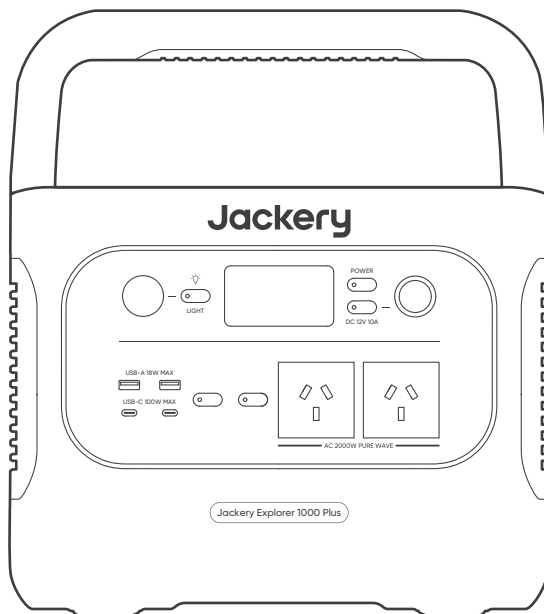


# Jackery

Model: JE-1000C



## USER MANUAL

### Jackery Explorer 1000 Plus



Congratulations on your new Jackery Explorer 1000 Plus. Please read this manual carefully before using the product, particularly the relevant precautions to ensure proper use. Keep this manual in an accessible place for frequent reference.

In compliance with laws and regulations, the right of final interpretation of this document and all related documents of this product resides with the Company.

Please kindly notice that no further notifications will be given in case of any update, revision or termination.

## TECHNICAL SPECIFICATIONS

### GENERAL INFO

Product Name	Jackery Explorer 1000 Plus
Model No.	JE-1000C
Capacity	Lithium-ion 30.4Ah/41.6V DC (1264.64Wh)
Cell Chemistry	LiFePO <sub>4</sub>
Weight	About 32 lbs/14.5 kg
Dimensions	14 x 10.24 x 11.14 in/35.6 x 26 x 28.3 cm
Cycle Life	4000 cycles to 70%+ capacity

### OUTPUT PORTS

2x AC Output	230V~ 50Hz, 8.7A
AC Total Output	2000W Rated, 4000W Surge peak
2x USB-C Output	100W Max, 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A
2x USB-A Output	18W Max, 5-6V=3A, 6-9V=2A, 9-12V=1.5A
DC Expansion Port	32.5V-46.8V=68A Max
Car Port	12V=10A

### INPUT PORTS

DC Input	2 x DC 8mm Ports: 12V-60V (Working Voltage)=11A Max, Double to 22A/800W Max
Charge Mode AC Input	220V-240V~ 50Hz, 10A Max
Bypass Mode AC Input/Output	220V-240V~ 50Hz, 10A Max

### ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C~45°C (32°F~113°F)
Discharge Temperature	-10°C~45°C (14°F~113°F)

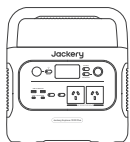
### CERTIFICATIONS

# UN38.3

**MODIFICATION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

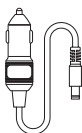
## PACKAGE LIST

①



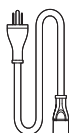
Jackery Explorer  
1000 Plus

②



Car Charging  
Cable

③



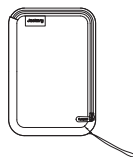
AC Charging  
Cable

④



User Manual

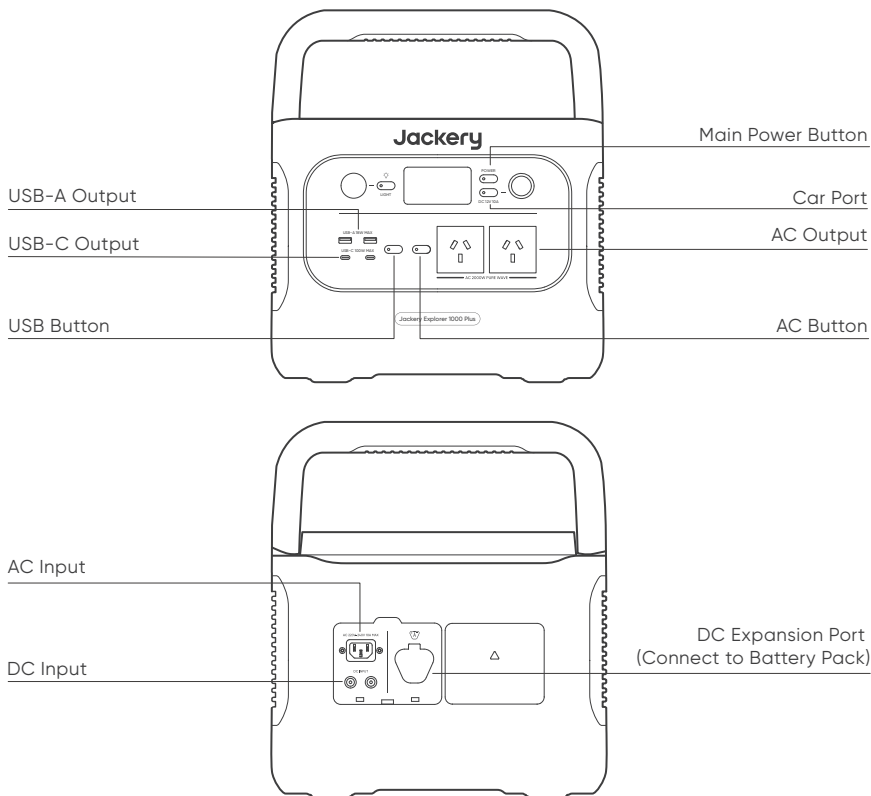
⑤



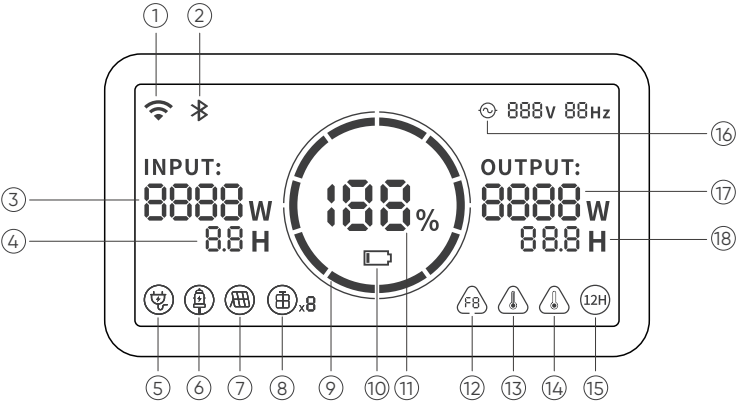
Accessories Bag

## GET TO KNOW YOUR GEAR

### Product Appearance



# LCD DISPLAY



- ① Wi-Fi
- ② Bluetooth
- ③ Input Power
- ④ Remaining Charge Time
- ⑤ AC Wall Charging Indicator
- ⑥ Car Charging Indicator
- ⑦ Solar Charging Indicator
- ⑧ Battery Pack Indicator and Connected Quantity
- ⑨ Battery Power Indicator
- ⑩ Low Battery Indicator
- ⑪ Remaining Battery Percentage
- ⑫ Fault Code
- ⑬ High Temperature Warning
- ⑭ Low Temperature Warning
- ⑮ Energy Saving Mode
- ⑯ AC Power Indicator
- ⑰ Output Power
- ⑱ Remaining Discharge Time



## Battery Power Indicator

When the product is being charged, the orange circle around the battery percentage will light up in sequence. When charging other devices, the indicator will show the battery level.



## Low Battery Indicator

When the battery is less than 20%, the Low Battery Indicator will stay on. When less than 5%, the Low Battery Indicator will flash. When it is being charged, the Indicator will be off.



## Energy Saving Mode

To avoid forgetting to turn off the output which results in battery consumption, the product turns the Energy Saving Mode on by default. This occurs when no device is connected or the connected device is less than or equal to a certain value. (Refer to the table below for more details), the device will automatically turn off all outputs after 12 hours.

Output	Output Power	Defaults
AC Output	≤25W	All outputs turned off automatically after 12 hours
USB Output	≤2W	
Car Output	≤2W	

## To turn off the Energy Saving Mode

Long press the AC Button and Main Power Button until the Energy Saving Mode icon disappears. In Non-Energy Saving Mode, please remember to turn off the products to avoid battery consumption.

## To turn on the Energy Saving Mode

Long press the AC Button and Main Power Button until the Low Power Mode icon lights up on the screen.



### Fault Code

In order to respond to the feedback quickly, we set up common fault codes F0-FE in the system: If the F8 code appears, please remove the load or unplug the charging plug, the product can restore by itself, if not, please contact after-sales service; If the F9 code appears, please remove the load and the product can recover by itself, if not, please contact after-sales service. In case of any other code appears, please contact our after-sales service.



### High-temperature Warning

If it appears on the screen, do not worry, the battery will restore automatically after cooling.



### Low-temperature Warning

If it is displayed on the screen, do not worry. It will automatically restore after the ambient temperature is restored.

## BASIC OPERATIONS

### Output On/Off

**Main power on/off:** Press the "Main Power Button" and the working indicator lights up and the LCD display is illuminated. When this product does not have any operation for 2 minutes, the product will enter the hibernation state and the display will turn off automatically. If you need to turn off the main power, please press and hold the "Main Power Button" until the working indicator turns off. The default standby time of this product is 2 hours. If the other power output switch is not turned on, or the product does not have any charging input, the product will automatically shut down after 2 hours. The automatic shutdown time can be set on the Jackery App.

**AC Output On/Off:** Ensure that the main power supply is turned on. Press the AC Button, the AC Output operation indicator lights up. Then you can connect the equipment that needs AC charging. Press the AC Button again to turn off the AC Output.

**USB Output On/Off:** Ensure that the main power supply is turned on. Press the DC Button, the DC Output operation indicator lights up. Then USB Output Ports can be connected to external load devices. Press the DC Button again to turn off the USB Output.

**Car Port Output On/Off:** Ensure that the main power supply is turned on. Press the DC Button, the DC Output operation indicator lights up. Then Car Port Output Port can be connected to external load devices. Press the DC Button again to turn off the Car Port Output.

### LCD Screen On/Off

To turn on, press the Main Power Button or when there's a charging input, the screen display will light up automatically. To turn off, press the Main Power Button again and the screen display will turn off. Or, if there is no operation in 2 minutes, the product will enter a sleep state and the screen display will automatically turn off.

**To get the screen always-on (under charging or discharging state), follow these steps:** After the display screen lights up, double-click the Main Power Button and the mode of Always-On Display will be on.

**To turn off Always-On Display, follow these steps:** Press the Main Power Button and the screen will be turned off in 2 minutes.

**Tip:** During Always-On mode, the screen automatically turns off after 2 hours without charging or discharging.

### **EPS: Emergency Power System.**

Once you have connected the mains and the AC input port of the product via the AC charging cable, you can use the AC output port of the product to power your unit (at this point the AC power comes from the mains, not the battery of the product). In the event of a sudden loss of mains power, the product can automatically switch to battery mode within 20ms. Since this is a non-professional UPS function, it does not support 0ms switching. Do not connect to equipment with high uninterruptible power requirements such as data servers and workstations. Please test several times to confirm compatibility before use and it is recommended to connect to only one device. Do not use more than one unit at a time to avoid triggering the overload protection. Failure to follow these instructions may result in equipment failure or loss of data for which we cannot be held responsible.

## **USE WITH BATTERY PACK (SOLD SEPARATELY)**

This product can support up to 3 battery packs to meet the need for large power capacity. For details on how to use it, please refer to the Jackery Battery Pack 1000 Plus User Manual.

### **SAFETY PRECAUTIONS WHEN USING**

When using the battery pack, please do not stack more than two battery packs on top of the Jackery Explorer 1000 Plus to prevent it from falling off and causing injury.

## **APP CONNECTION**

This product supports the connection of Jackery App for intelligent control and operation. Users can download the Jackery App through App Store or Android application markets. Please refer to the User Manual for Jackery App for detailed connection instructions.

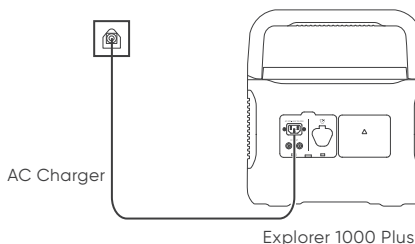
## **CHARGING YOUR JACKERY EXPLORER 1000 PLUS**

Green energy first: We advocate to use the green energy first. This product supports two modes of charging at the same time: solar charging and AC wall charging.

When AC wall charging and solar charging are turned on at the same time, the product will give priority to solar charging and both methods will be used to charge the battery at the maximum permissible power.

### **Charging from the Wall**

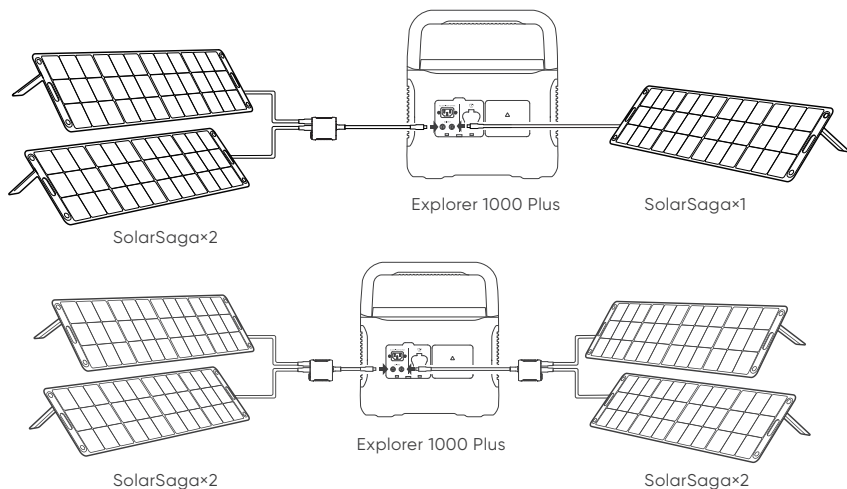
Please use the AC cable included in the package.



## Solar Charging

### Jackery SolarSaga 200 or 100 Solar Panel Connection Guide

If one or two solar panels are connected, you can directly connect the DC8020 port of the solar panel to the DC8020 port of Jackery Explorer 1000 Plus for charging. If three or four solar panels are connected, please refer to the method shown in the following figure to charge through the solar panel connector. (Note: The solar panel connector is not in standard configuration, so you need to purchase it separately.)



**Tip:** Jackery Explorer 1000 Plus does not support three Jackery SolarSaga 200 or 100 solar panels in single input; otherwise, over-voltage protection will be triggered.

**Caution:** When the two inputs are used at the same time, please make sure to use the same type of solar panel and the number of solar panels in the two inputs must be the same to avoid damage or charging problems of the equipment due to inconsistent voltages of the two channels.

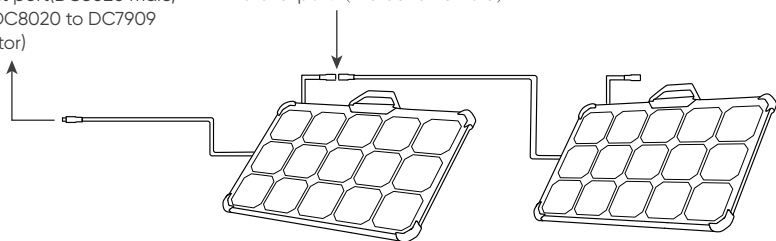
### Jackery SolarSaga 80 Solar Panel Connection Guide

Users who have purchased Jackery SolarSaga 80 can charge the product by referring to the connection mode shown below. The Jackery SolarSaga 80 supports the parallel connection or the parallel and then series connections to charge the product. The single input port of the Jackery Explorer 1000 Plus supports the input of up to six pieces of SolarSaga 80 solar panels, and two input ports support the input to up to 12 pieces of SolarSaga 80 solar panels. (When the power is connected with six solar panels in a single input port, the solar panels shall be divided into two groups, and each group of three solar panels shall be self-connected in parallel and then connected to Jackery Explorer 1000 Plus through the solar panel connector. The solar panel connector needs to be purchased separately.)

For detailed operation instructions on the self-parallel connection of the Jackery SolarSaga 80 solar panel, please refer to the user manual.

The solar panel charging output port(DC8020 male, with DC8020 to DC7909 Adaptor)

Parallel port (DC 8020 Female)

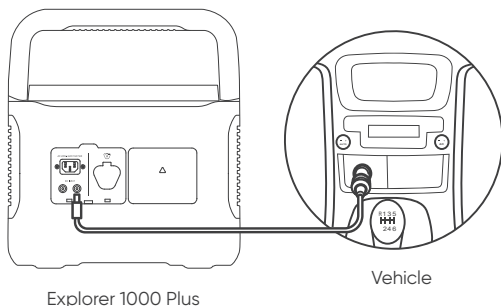


**Tip:** Users can enter the number of solar panels in their own combination according to the number of solar panels they purchased. Currently, the product supports charging with 1, 2, 3, 4, 5, 6, 8, and 12 80W solar panels in combination.

### Charging in the Car

This product can be charged with a 12 V car charger. Please start the vehicle before charging to prevent draining the car battery and prevent your vehicle from being unable to start.

Please also ensure that the car charger and the car cigarette lighter provide a good connection, and ensure that the car charger is fully inserted. In addition, if the vehicle is running on bumpy roads, it is forbidden to use the car charger in case it burns due to a poor connection. The Company will not be responsible for any loss caused by non-standard operation.



## SAFETY PRECAUTIONS WHEN USING

**The basic safety precautions should be followed when using this product, including:**

- Please read all instructions before using this product.
- Close supervision is required when using this product near children to reduce the risk.
- Risk of electric shock may occur if using accessories recommended or sold by non-professional product manufacturers.
- When the product is not in use, please unplug the power plug from the product's socket.
- Do not dismantle the product, which may lead to unpredictable risks such as fire, explosion or electric shock.
- Do not use the product through damaged cords or plugs, or damaged output cables, which may cause electric shock.



- g. Charge the product in a well ventilated area and do not restrict ventilation in any way.
- h. Please put the product in a ventilated and dry place to avoid rain and water to cause electric shock.
- i. Do not expose the product to fire or high temperature (under direct sunlight or in vehicle under high heat), which may cause accidents such as fire and explosion.
- j. When using it for the first time, please fully charge the device before use. If this product is stored for a long period of time (3 months – 6 months) with the power depleted, its performance will deteriorate and may even become unchargeable.

## **WARRANTY**

We only provide our warranty to customers who purchase from the official Jackery website, Jackery-branded third-party platforms, or local authorized dealers.

\* Warranty period and details may vary according to local laws, regulations and authorized dealers.

### **Limited Warranty**

Jackery Inc. warrants to the original consumer purchaser that the Jackery product will be free from defects in workmanship and material under normal consumer use during the applicable warranty period identified in the 'Warranty Period' section below, subject to the exclusions set forth below.

This warranty statement sets forth Jackery's total and exclusive warranty obligation. We will not assume, nor authorize any person to assume for us, any other liability in connection with the sale of our products.

### **Warranty Period**

**3 Years Standard Warranty:** The standard warranty period for Jackery Explorer 1000 Plus is 36 months. In each case, the warranty period is measured starting on the date of purchase by the original consumer purchaser. The sales receipt from the first consumer purchase, or other reasonable documentary proof, is required in order to establish the start date of the warranty period.

**2 Years Extended Warranty:** To activate the Warranty Extension, you must register your product online or contact our customer service team at [hello.aus@jackery.com](mailto:hello.aus@jackery.com) to extend the standard warranty runtime.

### **Exchange**

Jackery will replace (at Jackery's expense) any Jackery product that fails to operate during the applicable warranty period due to defect in workmanship or material. A replacement product assumes the remaining warranty of the original product.

### **Limited to Original Consumer Buyer**

The warranty on Jackery's product is limited to the original consumer purchaser and is not transferable to any subsequent owner.

### **Exclusions**

Jackery's warranty does not apply to:

Misused, abused, modified, damaged by accident, or used for anything other than normal consumer use as authorized in Jackery's current product literature.

Attempted repair by anyone other than an authorized facility.

Any product purchased through an online auction house.

Jackery's warranty does not apply to the battery cell unless the battery cell is fully charged by you within seven days after you purchase the product and at least once every 6 months thereafter.

# USER MANUAL FOR JACKERY APP

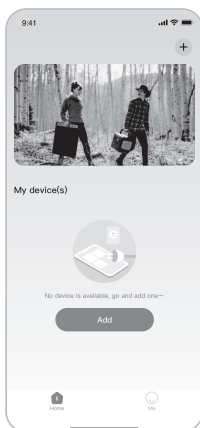
## 1. To download the App and log in

Search for "Jackery" in Google Play or App Store to install the App. After that, you can register and log in.

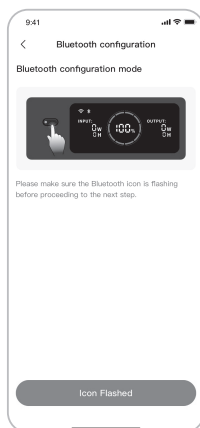
## 2. To add device

2.1 Click the button  to add your device.

2.2 Long press the "POWER" button on the device to turn on, the Wi-Fi and Bluetooth icons on the device flash to indicate that the device has entered the network configuring mode, click the "Icon Flashed" button and allow the App to connect to nearby devices and open Bluetooth permissions.

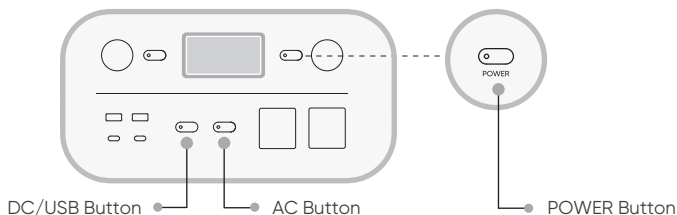


2.1



2.2

Remarks: After being turned on, if the APP is not connected within 5 minutes, the device will automatically turn off Wi-Fi and Bluetooth. Now, it is required to press and hold "DC/USB Button" and "AC Button" to turn on Wi-Fi and Bluetooth again.



2.3 After clicking the searched device icon, the App automatically connects the device via Bluetooth.

Remarks: If "the device has been bound" is prompted during the binding process, the following two ways can be used for connection:

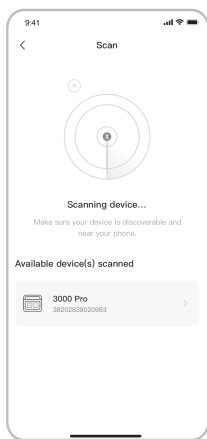
- The device owner will share this device with other users through the App. For details, please refer to equipment sharing.

- Press and hold the "POWER Button" and "DC/USB Button" for 3 seconds to reset the device, and then re-bind the device.

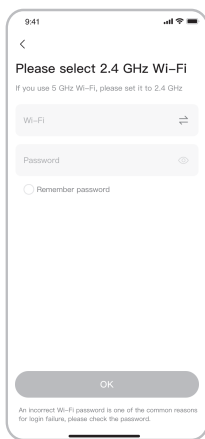
2.4 After the device is successfully connected, it is necessary to enter your Wi-Fi password and tap the OK button.

Remarks: Please select a Wi-Fi network in 2.4GHz band. The device does not support a Wi-Fi network in 5GHz band.

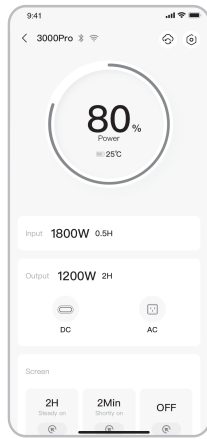
2.5 After the device is successfully added on the home page of the device, the Wi-Fi icon on the device will be always on.



2.3



2.4



2.5

The above screenshots are for reference only.

### 3. To unbind the device

Click the Settings button in the upper right corner of the main interface of the device to enter the settings page, and click the Unbind button at the bottom of the page to unbind the device.

### 4. Notes

4.1 To turn on Wi-Fi & Bluetooth:

- Wi-Fi & Bluetooth are automatically turned on after the device is on, and the Wi-Fi & Bluetooth icons on the screen light up.
- Press the DC/USB button and the AC button at the same time until the Wi-Fi & Bluetooth icons on the screen light up.

4.2 To turn off Wi-Fi & Bluetooth:

- Press the DC/USB button and AC button at the same time until the Wi-Fi & Bluetooth icons on the screen are off.
- Wi-Fi & Bluetooth will be automatically turned off if no device is connected within 5 minutes.

4.3 To reset Wi-Fi & Bluetooth:

- Press the POWER button and DC/USB button at the same time for 3 seconds to reset Wi-Fi & Bluetooth to factory settings and reboot the system. The connected App account will be unbound.

**Download the Jackery Mobile App**



## **JACKERY AUSTRALIA PTY LTD**

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