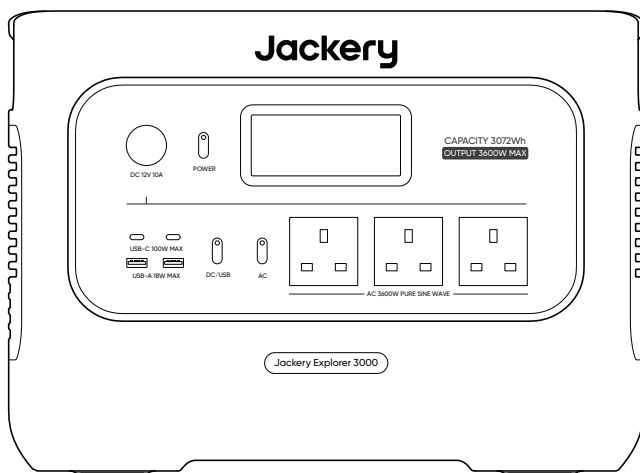


Jackery

Jackery Explorer 3000
Model: JE-3000B

V2



USER MANUAL

Jackery Explorer 3000

Manufacturer/Factory: Shenzhen Hello Tech Energy Co.,Ltd.

Jiaanda Science and technology industrial park,
the east side of Huafan Road, Tongsheng Community, Dalang Street,
Longhua District, Shenzhen, Guangdong, China.

Contact us:
hello.eu@jackery.com



Congratulations on your new Jackery Explorer 3000. 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 3000
Model No.	JE-3000B
Capacity	60Ah / 51.2Vdc(3072Wh)
Cell Chemistry	LiFePO4
Weight	About 59.5 lbs/27kg
Dimensions	16.4 x 12.8 x 12 in / 41.6 x 32.5 x 30.5 cm
Cycle Life	4000 cycles to 70%+ capacity

OUTPUT PORTS

3 x AC Output	230V~ 50Hz, 13A Max
AC Total Output	3600W Max, 7200W surge peak
2 x USB-C Output	100W Max, 5V==3A, 9V==3A, 12V==3A, 15V==3A, 20V==5A
2 x USB-A Output	18W Max, 5-6V==3A, 6-9V==2A, 9-12V==1.5A
Cigarette Lighter Port	12V==10A Max

INPUT PORTS

Charge Mode AC Input	220V-240V~ 50Hz, 10A Max, L+N+PE
Bypass Mode AC Input/Output	220V-240V~ 50Hz, 10A Max
DC Input	2 x DC 8mm Ports: 12-16V==8A Max, Double to 8A Max; 16-60V==12A Max, Double to 24A/1000W Max

ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C~45°C(32°F~113°F)
Discharge Temperature	-15°C~45°C(5°F~113°F) -15°C~-10°C(5°F~14°F) Output Power: 2000W

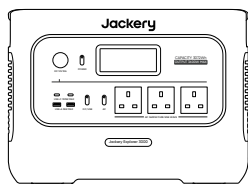
CERTIFICATIONS

UN38.3  

※ USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

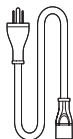
PACKAGE LIST

①



Jackery Explorer 3000

②



AC Charging Cable

③

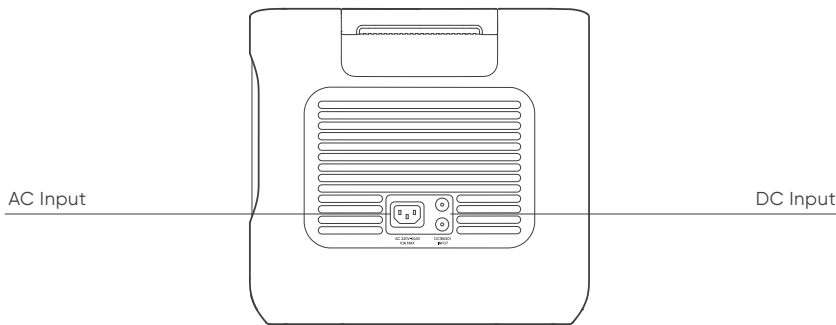
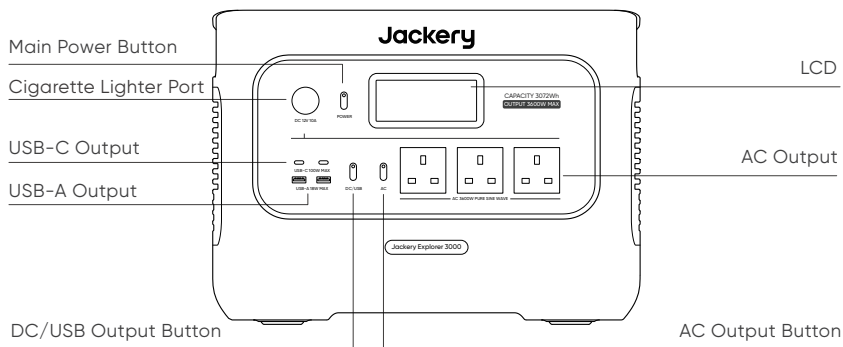


User Manual

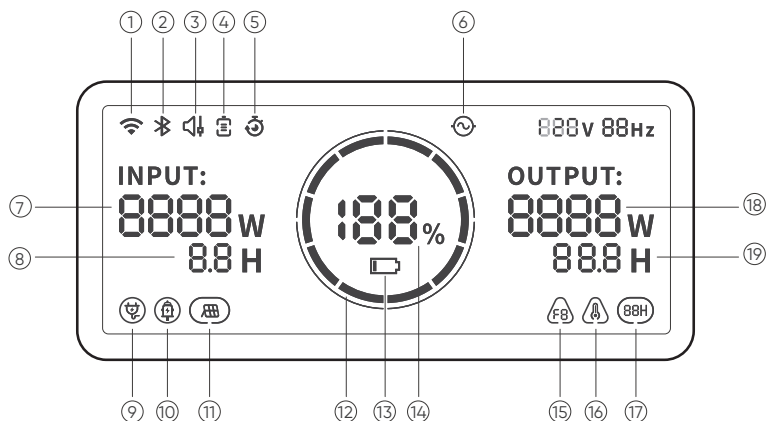
※ The car charging cable is sold separately. Please visit the official Jackery website to purchase it or contact Jackery customer service for assistance.

GET TO KNOW YOUR GEAR

Product Appearance



LCD DISPLAY

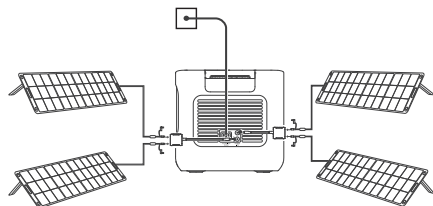


① Wi-Fi	② Bluetooth	③ Quiet Charging Mode
④ Battery Saving Mode/ Self-powered Mode	⑤ Charging Plan Indicator	⑥ AC Power Indicator Pure Sine Wave
⑦ Input Power	⑧ Remaining Charge Time	⑨ AC Wall Charging Indicator
⑩ Car Charging Indicator	⑪ Solar Charging Indicator	⑫ Battery Power Indicator
⑬ Low Battery Indicator	⑭ Remaining Battery Percentage	⑮ Fault Code
⑯ High temperature/Low temperature Indicator	⑰ Energy Saving Mode	⑱ Output Power
⑲ Remaining Discharge Time		



Self-powered Mode

Maximizes the use of solar energy and reduces reliance on grid electricity by prioritizing stored solar energy, reducing electricity costs (please enable/disable this feature in the app). The power station must be connected to both solar panels and the grid simultaneously, with load power limited by bypass power.





Battery Saving Mode

When Battery Saving Mode is activated, the available battery capacity of the product decreases, extending the lifespan of the battery cells (please enable/disable this feature in the app).



Quiet Charging Mode

When Quiet Charging Mode is activated, the charging power is reduced, charging speed is slowed down, and noise during charging is significantly reduced (please enable/disable this feature in the Jackery App).



Charging Plan

Customize the charging time of the Jackery Explorer 3000. Suitable for situations with fluctuating electricity prices, it allows for charging plans based on peak and off-peak electricity times, reducing electricity costs (Please set in the Jackery App).



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 orange circle will stay on.



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, this 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.

This product can function in low-temperature environments ranging from -15 C to -10 C (5°F to 14°F), with a maximum output power of 2000W under these conditions.

BASIC OPERATIONS

Power 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, and the product does not have any load 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.

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

LCD Screen

LCD Screen	Turn on	Press the Main Power Button or when there's a charging input.
	Turn off	Press the Main Power Button.
	LCD is off automatically	If there is no operation in 2 minutes, the product will enter a sleep state.
Always-on Display Mode (under charging or discharging state)	Turn on	After the display screen lights up, double-click the Main Power Button.
	Turn off	When the Always-on Display Mode is on, press the Main Power Button.
	Always-on Display Mode is off automatically	During Always-On Display mode, the screen automatically turns off after 2 hours without charging or discharging.

UPS

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. This product 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.

In UPS mode, the unit's peak output reaches 2300W before power outages. As simultaneous charging/discharging is enabled in Bypass Mode, the actual output power is lower than the rated output power in this mode but returns to rated output power during outages.

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 Google Play. For more information, please refer to Jackery App User Manual.

CHARGING YOUR JACKERY EXPLORER 3000

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.

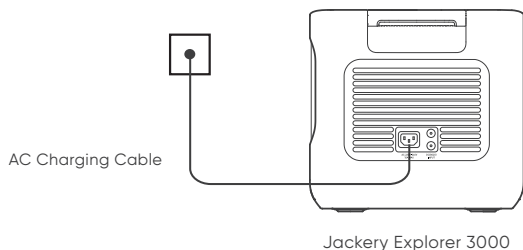
Fully charge the device before its first use.

Note: 1. The recommended charging temperature for the product is between 0°C to 45°C (32°F to 113°F), and the discharging temperature is between -15°C to 45°C (5°F to 113°F). Operating the product outside this temperature range may restrict its charging and discharging capabilities, or even render it unable to charge or discharge.

2. The charging power and battery capacity of the product may vary due to temperature fluctuations.

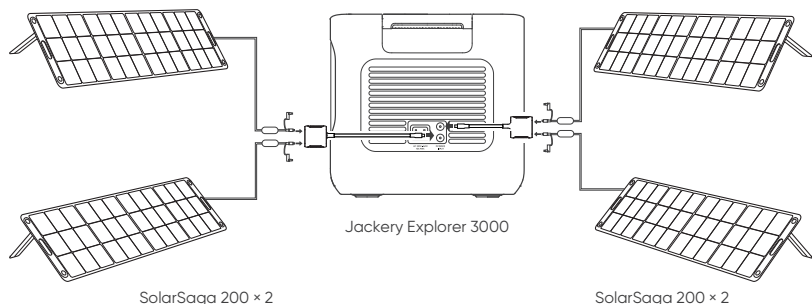
CHARGING VIA AC WALL OUTLET

Connect the AC charge cable to the AC input port of the power station and plug it into the wall outlet.



CHARGING VIA SOLAR PANELS

The Jackery Explorer 3000 has two DC8020 input ports, each one supports direct connection of two 200W solar panels at most. If one DC8020 input port needs to connect two solar panels simultaneously, please refer to the figure below for charging through the solar panel connector (sold separately, not included as standard).



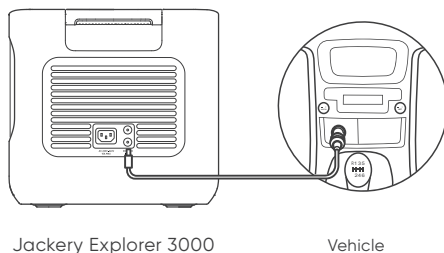
*When the two inputs are used at the same time, please make sure to use the same type of solar panel and the number of solar panels in the two inputs must be the same to avoid damage or charging problems of the equipment due to inconsistent voltages of the two channels.

CHARGING VIA CAR CHARGER

This product can be charged with a 12V car charger. Ensure that the car charger and the car cigarette lighter provide a good connection.

*Please start the vehicle before charging your power station.

*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.



※The car charging cable is sold separately.

Safety Precautions When Charging

- 1) Vehicle charging is only applicable in 12V vehicles, not in 24V ones. Please do not charge this product in 24V vehicle to avoid personal injury and property loss.
- 2) It is recommended to use Jackery accessories - solar panels for solar charging. We will not be responsible for the losses caused by using other brands' solar panels.

SAFETY PRECAUTIONS WHEN USING

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

- a. Please read all instructions before using this product.
- b. Close supervision is required when using this product near children to reduce the risk.
- c. Risk of electric shock may occur if using accessories recommended or sold by non-professional product manufacturers.
- d. When the product is not in use, please unplug the power plug from the product's socket.
- e. Do not dismantle the product, which may lead to unpredictable risks such as fire, explosion or electric shock.
- f. 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 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 2000 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.eu@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.

Interpretation Rights

Jackery reserves the right to final interpretation of the above customers' after-sales policy.

Jackery App User Manual

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.

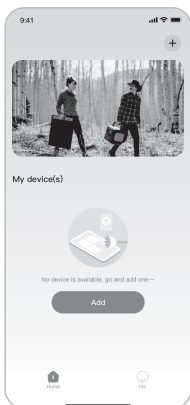
Alternatively, scan the QR code below to download and install the App.



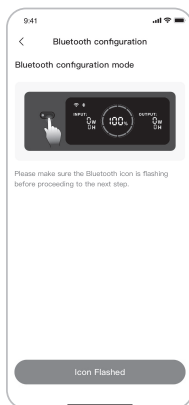
2. To add device

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;

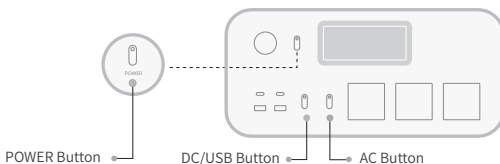


2.1



2.2

Remarks: After being turned on, if the APP is not connected within 2 hours, 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.

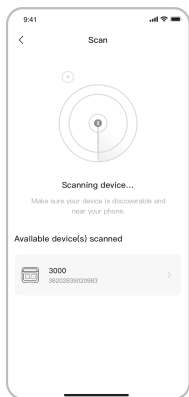
Remarks: If "the device has been bound" is prompted during the binding process, the following two ways can be used for connection:

- The device owner will share this device with other users through the App.
- Press and hold the "POWER Button" and "DC/USB Button" for 3 seconds to reset the device, and then re-bind the device.

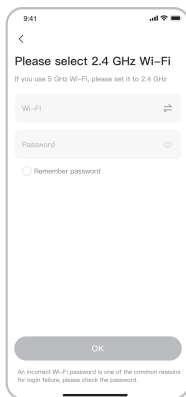
2.4 After the device is successfully connected, it is necessary to enter your Wi-Fi password and tap the OK button;

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

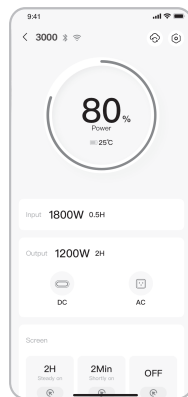
2.5 After the device is successfully added on the home page of the device, the Wi-Fi icon on the device will be always on;



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 2 hours;

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.