

USER MANUAL

Jackery Explorer 300 Plus

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More language versions are supported.

Other language versions of the manual can be downloaded on our official website:

<https://de.jackery.com/pages/user-guides>

Congratulations on your new Jackery Explorer 300 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

Product Name	Jackery Explorer 300 Plus
Model No.	JE-300B
Cell Chemistry	LiFePO4
Capacity	Lithium-ion 22.5Ah / 12.8V DC(288Wh)
Weight	Around 8.27 lbs / 3.75 kg
Dimensions	9.1 x 6.1 x 6.6 in / 23 x 15.5 x 16.7 cm
Cycle Life	3000 cycles to 80%+ capacity
Total Output	300W
AC Output	230V~50Hz, 1.31A, 300W Rated, 600W Surge peak
USB-A Output	15W Max 5V \Rightarrow 3A
USB-C (OUT)	15W Max 5V \Rightarrow 3A
USB-C (IN/OUT)	100W Max 5V \Rightarrow 3A, 9V \Rightarrow 3A, 12V \Rightarrow 3A, 15V \Rightarrow 3A, 20V \Rightarrow 5A
USB Total Output	USB-C(IN/OUT) : 100W Max, USB-C(OUT)+USB-A : 24W Max
Car Port	12V \Rightarrow 10A
Charge mode AC Input	220V-240V~50Hz, 10A Max
Bypass mode AC Input/Output	220V-240V~50Hz, 300W Max
DC Input (USB-C)	12-27V \Rightarrow 5A Max, 100W Max
Charge Temperature	0~45°C (32~113°F)
Discharge Temperature	-10~45°C (14~113°F)

CERTIFICATIONS

UN38.3



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

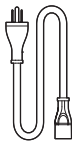
PACKAGE LIST

①



Jackery Explorer 300 Plus

②



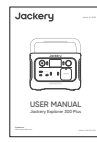
AC Charge Cable

③



DC7909 to USB-C Adaptor

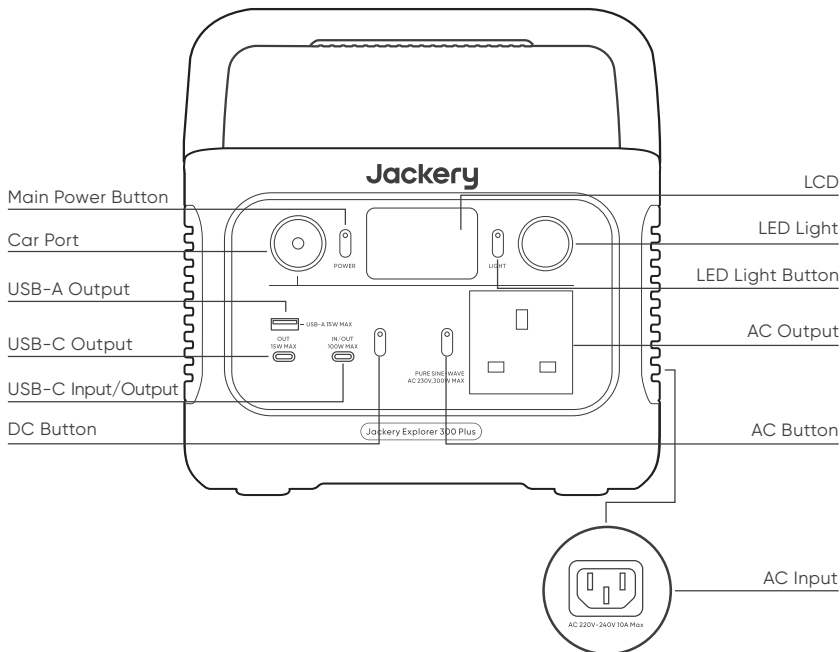
④



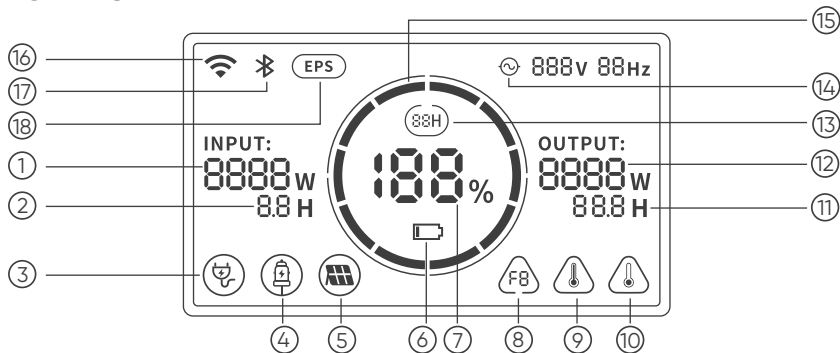
Quick Start Guide

GET TO KNOW YOUR GEAR

Product Appearance



LCD DISPLAY



- ① Input Power
- ② Remaining Charge Time
- ③ AC Wall Charging Indicator
- ④ Car Charging Indicator
- ⑤ Solar Charging Indicator
- ⑥ Low Battery Indicator
- ⑦ Remaining Battery Percentage
- ⑧ Error Code
- ⑨ High Temperature Warning

- ⑩ Low Temperature Warning ⑪ Remaining Discharge Time ⑫ Output Power
 ⑬ Energy Saving Mode ⑭ AC Power Indicator ⑮ Battery Power Indicator
 ⑯ WIFI ⑰ Bluetooth ⑱ EPS

EPS: Emergency Power System.

Once you have connected the mains and the AC input port of the EPS via the AC charger cable, you can use the AC output port of the EPS to power your unit (at this point the AC power comes from the mains, not the EPS battery). In the event of a sudden loss of mains power, the EPS 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.



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, 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/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 USB/Car Port Output Ports can be connected to external load devices. Press the DC Button again to turn off the USB/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.

AC Input Reset Button: When the Reset Button pops up, you need to remove AC charge cable and press the Reset Button to reset.

LED Light On/Off

There are two modes of LED Light: Light mode, and SOS mode.

The operations are as follows: Press the LED Light Button, the LED will be turned on. The light will always turn on in Low Light mode and the output power on the screen is 1W. Press again to enter the SOS mode and the output power on the screen is 1W. Then, press again to turn off the LED Light. In any of these modes, the light can be turned off by a long press.

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. Please refer to the User Manual for Jackery App for detailed connection instructions.

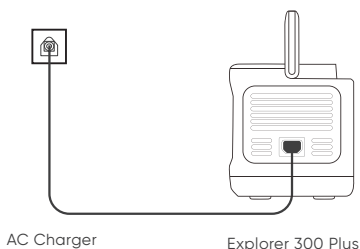
CHARGING YOUR JACKERY EXPLORER 300 PLUS

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

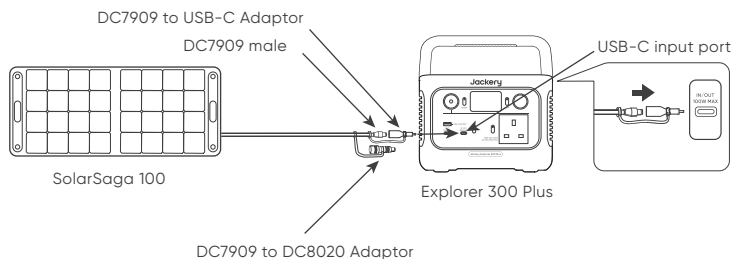
Please use the AC cable included in the package.



Solar energy charging

Jackery SolarSaga 100 or 60 Solar Panel Connection Guide

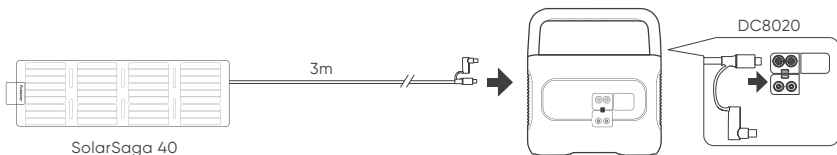
The Solar Generator 300 Plus is different from other Jackery Solar Generator. For the first time, it adopts USB-C input as the solar charging input. You can refer to the following connection scheme to charge your Explorer 300 Plus.



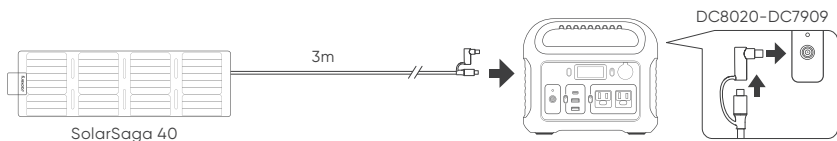
Jackery New SolarSaga 40 Mini or 80 Solar Panel Connection Guide

The new SolarSaga 40 Mini is compatible with different models of portable power stations and contains two ports:

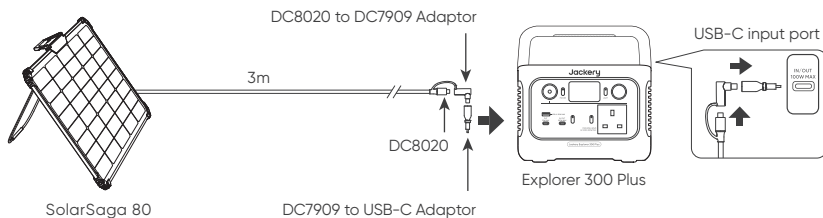
* DC8020 port is suitable for Jackery Pro series and Plus series (excluding Explorer 300 Plus).



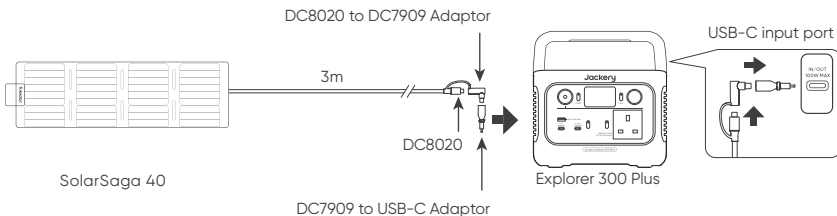
* DC8020-DC7909 port applies to Jackery Explorer 160/240/300/500/1000.



* Users who have already purchased the 80W solar panel, the following scheme shows how to connect it to the Explorer 300 Plus.



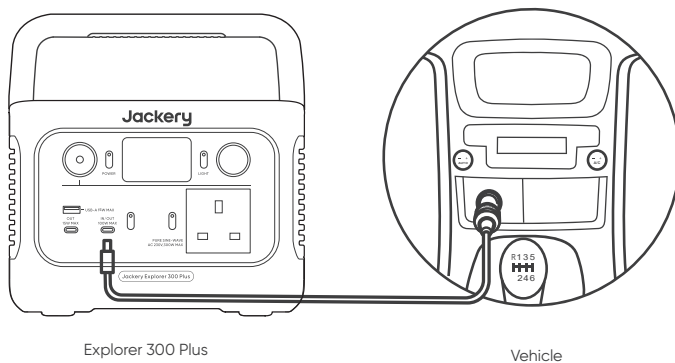
* For the 40W solar panel included in the package, please also refer to the following connection method to charge the Explorer 300 Plus



Charging in the Car

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

Meanwhile, please 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.



Explorer 300 Plus

Vehicle

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.

WARRANTY

Note: We only provide our warranty for the buyer who purchased on Amazon (Jackery), Jackery website or local 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 300 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.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.