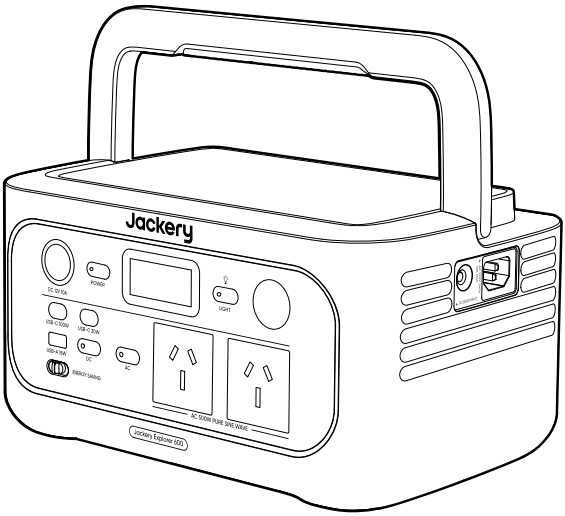
Jackery

V2



USER MANUAL

Jackery Explorer 600

CONTACT US:

hello.aus@jackery.com

Model: JE-600A

EN IMPORTANT

Congratulations on your new Jackery Explorer 600. 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.

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EN English 01–14

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SAFETY PRECAUTIONS

WARNING **ALWAYS FOLLOW THESE BASIC PRECAUTIONS WHEN USING THIS PRODUCT**

- Read all the instructions before using the product.
- Do not allow children to play on the product. Close supervision of children is necessary when the product is used near children.
- Avoid placing hands or fingers inside the product.
- Stop using the product immediately if it has been physically damaged or modified. Improper use of the product may cause unpredictable behavior, leading to fire, explosion, or injury.
- If any of the following are observed, including but not limited to overheats, emits unusual odors or smoking, leaks, or burns, stop using the product immediately and contact the dealer or our Customer Support.
- Never attempt to crush, cut, open, repair, or modify the product. Any tampering, reassembly, or modification of the product can result in explosion, electric shock, fire, or battery damage.
- Be aware that liquid ejected from the product may cause irritation or burns. Inappropriate or abusive use may lead to battery leakage. Avoid direct contact with leaking liquid. If the liquid contacts your eyes, seek medical help immediately. If it contacts other body parts, flush with running water and consult a medical professional without delay.
- Do not expose the product to fire or excessive temperatures. Doing so may result in an explosion if the temperature exceeds 130°C (265°F).
- Do not expose the product into fire, a hot oven, or may result in an explosion.
- The battery incorporated in the equipment and the battery together with its associated components (including cells and electric power generators) shall be so constructed that an electric shock or fire safeguard failure (for example, flammable chemical leakage causing fire or insulation damage) is unlikely, taking all reasonably foreseeable conditions into account. If applicable, this shall include extreme conditions as specified by the manufacturer, such as:
  - high or low extreme temperatures that a battery can be subjected to during use, storage or transportation; and
  - low air pressure at high altitude.
- Do not expose the product to an extremely high temperature or extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- Any use of unrecommended or non-supplied materials or parts with the product may result in a risk of fire, electric shock, or personal injury.
- Do not leave the battery charging unattended for long periods. Always monitor the charging process to ensure safe operation.
- To reduce the risk of electric shock, unplug the product from any power source before attempting any technical service or troubleshooting.

USER MAINTENANCE INSTRUCTIONS

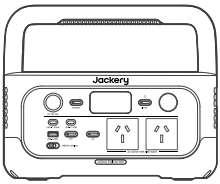
During the lifecycle of energy storage products, a certain degree of capacity and energy degradation is expected. As the number of charge and discharge cycles increases and storage time extends, this degradation will gradually intensify, which is a normal phenomenon consistent with the natural aging of battery cells.

MEANING OF SYMBOLS

Symbol	Meaning
⚠ WARNING	Hazardous practices that may result in severe injury, death, and/or property damage.
⚠ CAUTION	Hazardous practices that may result in personal injury and/or property damage.
NOTE	Hazardous practices that may result in equipment damage, data loss, performance deterioration, or unanticipated results.
TIP	Supplements the important information or operation tips in the text.

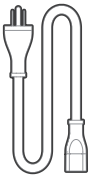
WHAT'S IN THE BOX

1



Jackery Explorer 600

2



AC Charging Cable

3



User Manual

TIP The car charging cable is not included but is available for purchase separately on our website. For assistance, please contact Jackery Customer Support.

PRODUCT OVERVIEW

FRONT VIEW

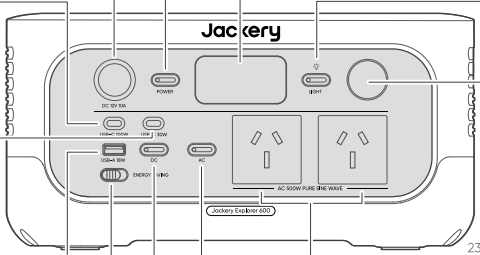
DC 12V Port
12V⎓10A Max

Main Power Button

LCD

USB-C1 Output
100W Max, 5V⎓3A, 9V⎓3A, 12V⎓3A, 15V⎓3A, 20V⎓5A

LED Light Button



LED Light

USB-C2 Output
30W Max, 5V⎓3A, 9V⎓3A, 12V⎓2.5A, 15V⎓2A, 20V⎓1.5A

AC Output
230V~50Hz, 2.18A, 500W

USB-A Output
18W Max, 5-6V⎓3A, 6-9V⎓2A, 9-12V⎓1.5A

AC Power Button

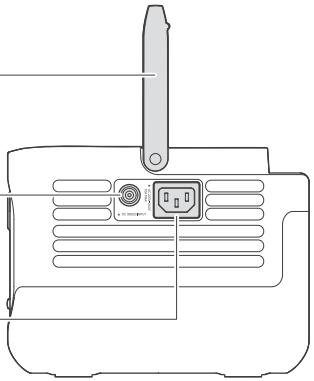
Energy Saving Mode Switch

DC Power Button

RIGHT SIDE VIEW

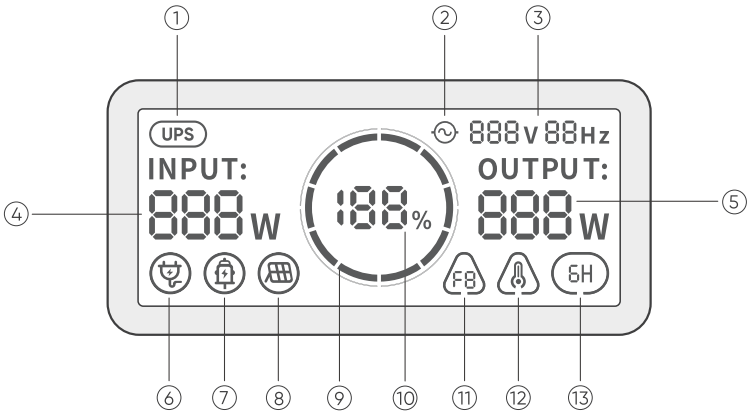
Handle

DC Input
1 × DC8020 Port:
11-16V⎓8A Max
16-60V⎓10.5A, 200W Max



AC Input
220V~240V~ 50Hz, 10A Max

LCD DISPLAY

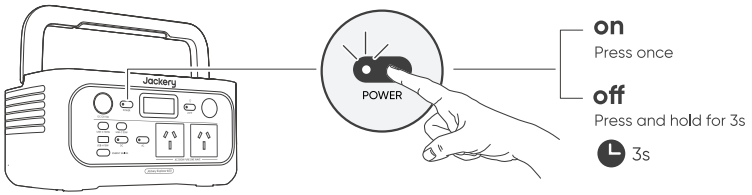


①	UPS	**UPS**	**On:** The product is in bypass mode, during which the switchover time from grid power to battery power is 10 ms. **Off:** The product is not in bypass mode.
②		**AC Power Indicator**	The AC output (pure sine wave) is on.
③	888V88Hz	**Output Voltage and Frequency**	Displays the output voltage and frequency.
④	INPUT: 888W	**Input Power**	Displays the input power in watts.
⑤	OUTPUT: 888W	**Output Power**	Displays the output power in watts.
⑥		**AC Wall Charging Indicator**	The product is charged via the AC Input using grid power.

⑦		**Car Charging Indicator**	The product is charged via the DC Input (DC8020) using DC 12V (car charging).
⑧		**Solar Charging Indicator**	The product is charged via the DC Input (DC8020) using solar panel(s).
⑨		**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.
⑩		**Remaining Battery Percentage**	Displays the remaining battery percentage.
⑪		**Fault Code**	A product error has occurred. Please refer to the Troubleshooting section for details.
⑫		**High Temperature Indicator**	High temperature protection is triggered. The product may stop functioning until its temperature returns to the normal operating range.
		**Low Temperature Indicator**	Low temperature protection is triggered. The product may stop functioning until its temperature returns to the normal operating range.
⑬		**Energy Saving Mode**	**On:** The Energy Saving Mode is enabled. **Off:** The Energy Saving Mode is disabled.

OPERATIONS

POWER ON/OFF



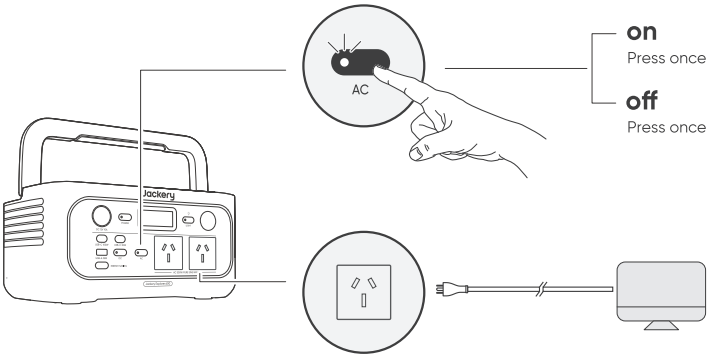
Default standby time: 2 hours
If the AC power button, DC power button, and LED light button are all turned off and there is no charging input, the product will automatically shut down after 2 hours.

NOTE

When Energy Saving Mode is enabled and either the AC or DC power button is turned on, the system will automatically turn off all outputs and shut down if there is no charging or discharging activity, or if the power consumption of connected devices remains below the defined thresholds for 6 hours (25W or less on the AC output, and 2W or less on the USB and DC 12V ports).

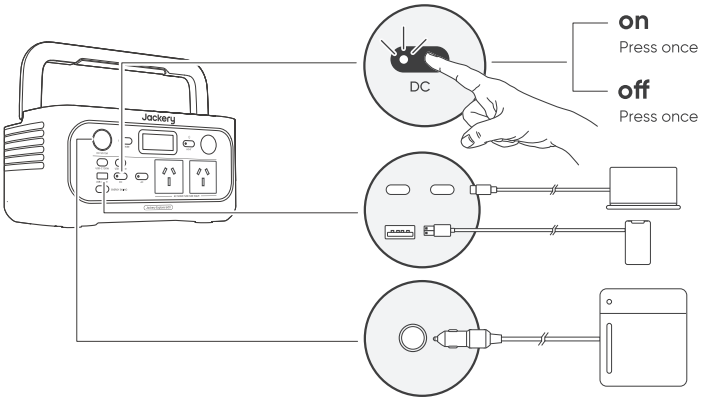
AC OUTPUT ON/OFF

Prerequisite: The product is turned on.



DC 12V/USB OUTPUT ON/OFF

Prerequisite: The product is turned on.



CAUTION

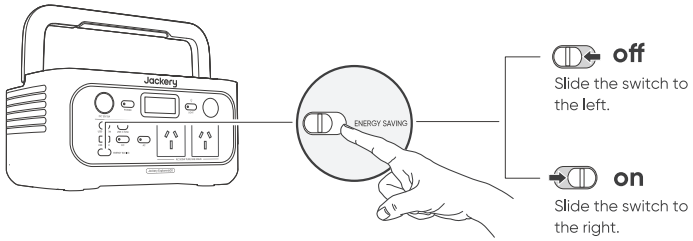
- The cigarette lighter port is only compatible with 12V car batteries and not suitable for 24V systems.
- Do not start the car while the product is charging the car battery through the 12V DC output port (cigarette lighter port), as this may damage the product.
- This feature is intended for emergency use only and cannot charge a dead or damaged car battery.

CAUTION

- USB-C1 100W is a USB-PD Power Source 3 (PS3) high-power output port. If the connected user device or accessory does not meet safety requirements, there may be a fire risk. Before using these ports, ensure that the connected device or accessory has fire safety protection.
- Only connect the Jackery Explorer 600 to devices or accessories that comply with clauses 6.3, 6.4, and 6.5 of IEC/EN/UL 62368-1 (or other equivalent standards).
- To obtain maximum output power, use the official Jackery USB-C to USB-C 5A cable (20V DC/5A, 100W).

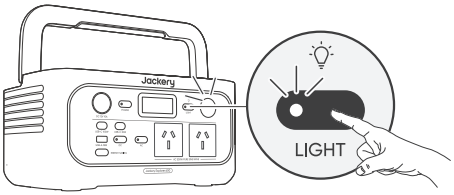
ENERGY SAVING MODE

To prevent unnecessary battery consumption due to forgetting to turn off the output, please manually enable Energy Saving Mode. Once enabled, if the connected device's power consumption is below a certain threshold (25W or less on the AC output, and 2W or less on the USB and DC 12V ports), the device will automatically turn off all outputs after 6 hours.



LED LIGHT ON/OFF

The LED light has two modes: Light mode and SOS mode.



1. Press the LED light button to turn on the light.
2. SOS — Press it again to switch to SOS mode.
3. Press it a third time to turn off the light.

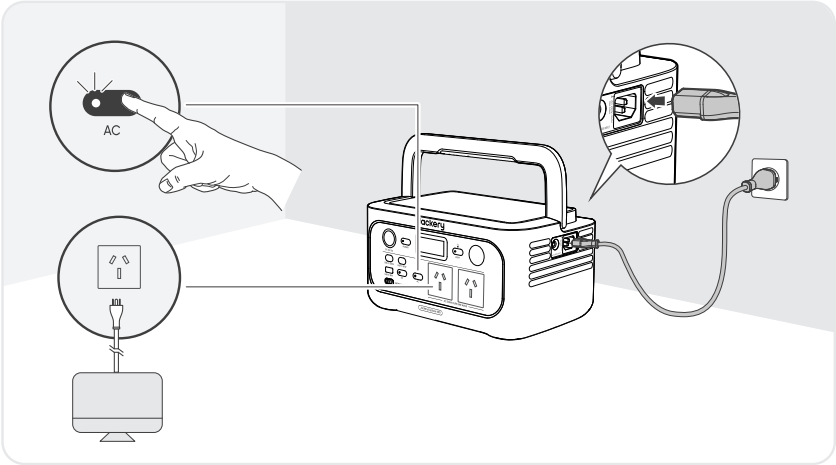
- The default setting is Light mode.
- In any mode, press and hold the LED light button to turn off the light.

LCD SCREEN ON/OFF

LCD Screen	Turn on	Press the Main Power Button or when the product is charging.
	Turn off	Press the Main Power Button.
	Auto-off	The LCD turns off automatically and enters sleep mode after 2 minutes of inactivity.
Always-on Display Mode (under charging or discharging state)	Turn on	Double-click the Main Power Button when the LCD screen is ON.
	Turn off	Press the Main Power Button.
	Auto-off	The Always-on Display Mode turns off automatically after 2 hours of inactivity.

UNINTERRUPTIBLE POWER SUPPLY (UPS)

Connect the product to a wall outlet with the AC charging cable, then press the AC output button and power your appliances at the same time.



An uninterruptible power supply (UPS) is a type of continual power system that provides automated backup electric power to a load when the mains grid power fails.

In the event of a sudden loss of grid power, the Jackery Explorer 600 will automatically switch to stored power within 10 ms to keep your appliances running.

CAUTION

- This product does not support 0 ms switching. Do not connect it to equipment that requires an uninterrupted power supply, such as data servers or workstations.
- Before use, please test compatibility with your device multiple times.
- It is recommended to connect one device at a time. Do not use multiple devices simultaneously, as this may trigger overload protection.

CHARGING

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.

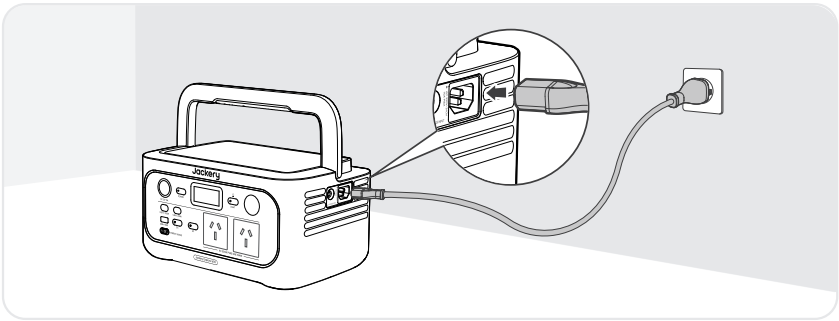
Fully charge the product before its first use.

NOTE

- The recommended charging temperature for the product ranges from -20°C to 45°C, and the discharging temperature ranges from -20°C to 45°C. Operating the product beyond this temperature range may restrict its charging and discharging capabilities, or even prevent it from charging or discharging.
- The charging power and battery capacity of the product may vary due to temperature fluctuations.

CHARGING VIA AC WALL OUTLET

Connect the AC charging cable to the AC input port of the product and a wall outlet.

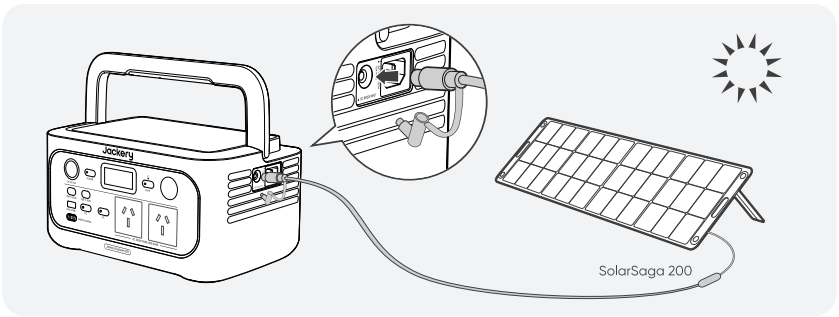


CAUTION

Make sure the AC charging cable is fully and securely plugged into the AC input port. An incomplete connection may cause unstable current, overheating, poor contact, or device malfunction.

CHARGING VIA SOLAR PANELS

The Jackery Explorer 600 has one DC8020 input port, which supports direct connection of either one 100W or one 200W solar panel. Please refer to the diagram below for connection details.

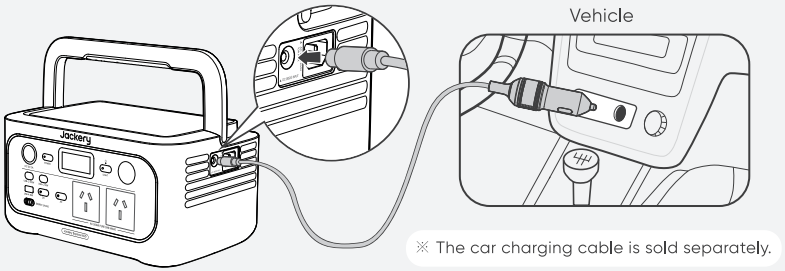


CAUTION	• A single DC8020 input port supports up to two solar panels. • Only identical Jackery solar panel models should be used when connecting to the solar panel connector.

It is recommended to use the Jackery Solar Panel to charge the Explorer 600. Ensure that the open-circuit voltage (V_{OC}) of the solar panel falls within the Jackery Explorer 600's DC input voltage range (16V–60V). Jackery is not responsible for any damage or loss resulting from the use of third-party solar panels.

● CHARGING WITH A CAR CHARGE

This product can be charged using a 12V car charger. Ensure that the car charger and the 12V car power outlet provide a good connection.



※ The car charging cable is sold separately.

CAUTION	• 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 causes non-standard operation. The Company will not be responsible for any loss caused by non-standard operation. • Vehicle charging is only applicable to vehicles with 12V DC, not 24V DC. Please do not charge this product in 24V vehicle to avoid personal injury and property loss.

STORAGE

Store the product in a dry clean place with proper ventilation. Storage temperature and humidity:

- 1 month: -20°C to 45°C (0-60%RH)
- 3 months: 0°C to 45°C (0-60%RH)
- 12 months: 0°C to 25°C (0-60%RH)

If this product is stored for a long period of time (3 months - 6 months) with the power depleted, it may become unchargeable. To prevent this and maintain battery health, it is recommended to check and recharge the product every three months and perform a full charge and discharge cycle at least once every 6 to 12 months.

TROUBLESHOOTING

If any of the following fault codes appear, follow the listed corrective actions to resolve the issue. If fault persists, please contact Jackery Customer Support.

Error Code	Corrective Measures
F0 / F1 F2 / F3	Restart the product.
F4	Connect the product to loads to discharge its battery until the fault disappears.
F5	Charge the product via solar panels or AC wall outlet until the fault disappears.
F6	1. Wait for the grid to normalize before charging the product via AC wall outlet. 2. Check whether the air intake and exhaust vents are blocked; ensure 30 cm clearance on both side of the product. 3. Place the product in a shaded, well-ventilated area where the ambient temperature is below 45°C. 4. Disconnect all loads from the product, keep it idle and wait until the fault disappears. 5. Restart the product.
F7	1. Remove all DC inputs from the product. 2. If you charge the product via a solar panel, check the open-circuit voltage (V_{oc}) of the connected solar panel. The product allows a maximum DC input voltage of 60V. 3. Restart the product and keep it idle. Wait until the fault disappears.
F8	Contact Jackery Customer Support.
F9	Remove the load connected to the DC 12V/USB ports of the product. Wait until the fault disappears.

SPECIFICATIONS

● GENERAL INFO

Product Name	Jackery Explorer 600
Model No.	JE-600A
Capacity	20Ah/32V DC (640Wh)
Cell Chemistry	$LiFePO_4$
Weight	About 14.11 lbs/6.4 kg
Dimensions	31.1×20.5×15.7 cm
Cycle Life	6000 cycles to 70%+ capacity

● INPUT PORTS

AC Input	220V-240V~ 50Hz, 10A Max
1 × DC8020 Port	11V-16V⎓8A Max
	16V-60V⎓10.5A, 200W Max

● OUTPUT PORTS

2 × AC Output	230V~ 50Hz, 2.18A
AC Total Output	500W Rated, 1000W Surge peak
AC Output in Bypass Mode①	220V-240V~ 50Hz, 500W
1 × USB-C1 Output	100W Max, 5V⎓3A, 9V⎓3A, 12V⎓3A, 15V⎓3A, 20V⎓5A
1 × USB-C2 Output	30W Max, 5V⎓3A, 9V⎓3A, 12V⎓2.5A, 15V⎓2A, 20V⎓1.5A
1 × USB-A Output	18W Max, 5-6V⎓3A, 6-9V⎓2A, 9-12V⎓1.5A
DC 12V Port	12V⎓10A Max

● ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	-20°C to 45°C
Discharge Temperature	-20°C to 45°C

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

① The product can charge the battery from the AC wall outlet while delivering power through the AC output ports.

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 600 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 purchaser, 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 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 a 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 AUSTRALIA PTY LTD

39 ANTIBES ST PARKDALE VIC 3195

hello.aus@jackery.com au.jackery.com