

Jackery JE-3000A

Jackery Portable Power Station Explorer 3000 Pro User Manual

Model: JE-3000A

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Jackery Portable Power Station Explorer 3000 Pro. The Explorer 3000 Pro is a high-capacity portable power station designed to provide reliable power for various applications, from outdoor adventures to home emergencies. It features a 3024Wh capacity and a 3000W output, capable of powering a wide range of appliances.



Figure 1: Front view of the Jackery Explorer 3000 Pro Portable Power Station, showing the display, various output ports (AC, USB-A, USB-C, DC), and power button.

SETUP

Unpacking and Initial Inspection

Upon receiving your Jackery Explorer 3000 Pro, carefully unpack all components and inspect for any signs of damage. The package should include:

- 1x Jackery Explorer 3000 PRO Portable Power Station
- 1x AC Charge Cable
- 1x Car Charge Cable
- 2x DC7909 to DC8020 Adaptors

- 1x Accessories Bag
- 1x User Manual (this document)

Placement

Place the power station on a stable, flat surface in a well-ventilated area. Ensure there is adequate space around the unit for proper heat dissipation. The unit features an aluminum alloy pull rod and non-slip silicone strip for easy maneuverability and convenient stowing.



Figure 2: The portable suitcase design with a pull rod and wheels for easy transport.

Initial Charging

Before first use, fully charge the power station. It can be charged via a standard wall outlet or compatible solar panels.

- **Wall Outlet:** Fully charged in approximately 2.4 hours. Simply connect the AC Charge Cable to the power station and a standard wall outlet.
- **Solar Panels:** Can be solar charged in 3-4 hours with 6x 200W Jackery SolarSaga panels. The power station supports industry-leading solar conversion efficiency of up to 25%.

ULTRA FAST CHARGING

Takes 2.4 hours to a full charge

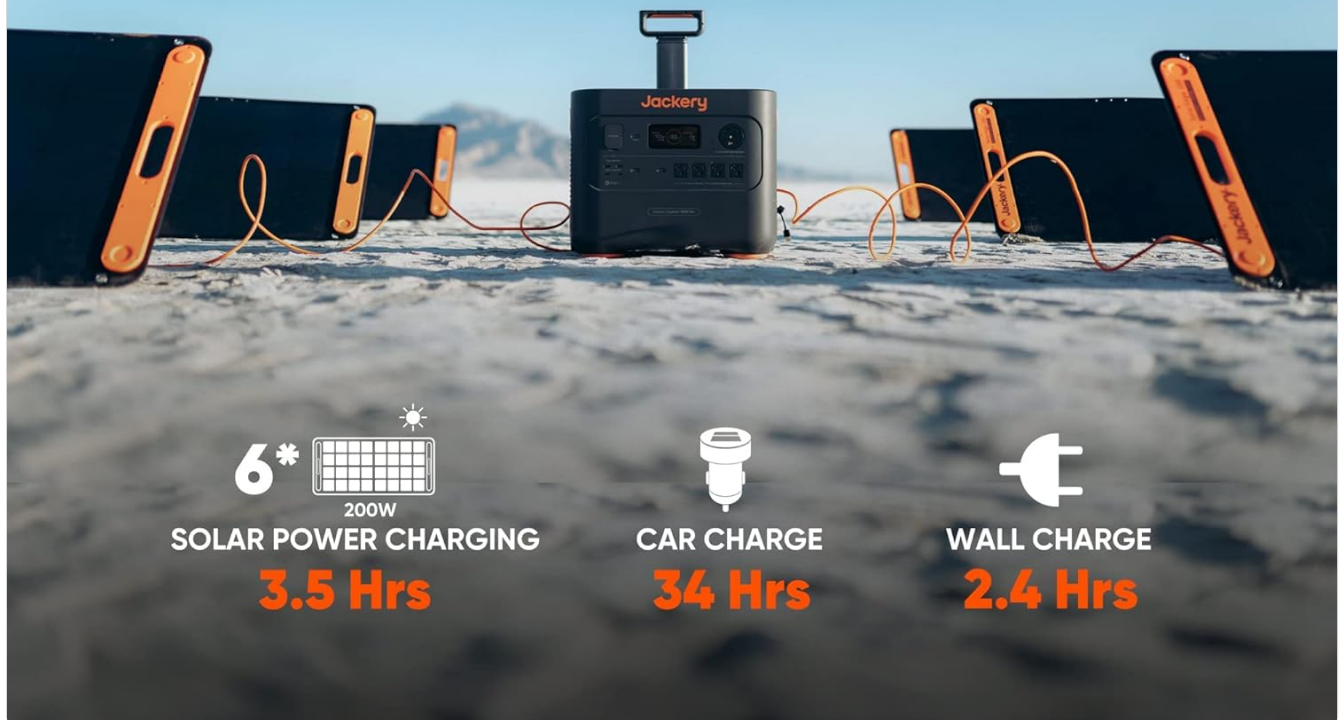


Figure 3: The power station connected to multiple solar panels for ultra-fast charging.

OPERATING INSTRUCTIONS

Powering On/Off

To power on the unit, press and hold the main power button until the display illuminates. To power off, repeat the process. The power station is designed for simple operation: turn it on, plug in your devices, and continue with your activities.

Connecting Devices

The Explorer 3000 Pro supports 99% of common appliances and devices. It offers various output ports:

- **AC Outlets:** Multiple AC 120V outlets for standard household appliances.
- **USB-C Ports:** Two USB-C ports with up to 100W max output, ideal for laptops and modern devices.

- **USB-A Ports:** Two USB-A ports with up to 18W max output for smartphones and smaller electronics.
- **DC 12V 10A Port:** For automotive and other 12V DC devices.

Simply plug your device's power cable into the appropriate port on the power station.

Typical Appliance Run Times (Approximate)

Appliance	Power Consumption (Approx.)	Run Time (Approx.)
Refrigerator	15W-520W	1-2 days (72 hours)
Espresso Machine	~1000W	Multiple uses
Toaster	~850W	Multiple uses
Portable Fan	~50W	60 hours (2.5 days)
Washer/Dryer	High	4 cycles
Standard Router	~10W	12 days
TV	~100W	30 hours
Laptop	~60W	80 charges
Smartphone	~10W	300 charges

Note: Actual run times may vary based on appliance power consumption, usage patterns, and battery health.



Figure 4: The power station can keep essential appliances like refrigerators running during outages.



Figure 5: Powering entertainment devices like a TV is also possible.

Smart App Control

Monitor the real-time status of your power station, including remaining battery level, estimated running time, and input/output wattages, using the Jackery app via Wi-Fi or Bluetooth. You can also customize settings according to your needs directly from the app.

OPERATE AT YOUR FINGERTIPS

Monitor & control with ease

Download the **JACKERY** App



Download on the
App Store



GET IT ON
Google Play

Figure 6: The Jackery app provides convenient monitoring and control features.

MAINTENANCE

Storage

The Jackery Explorer 3000 Pro features Zero Drain Technology, allowing it to sit idle for a full year and still retain 95% of its power. For optimal long-term storage, ensure the unit is fully charged and stored in a cool, dry place away from direct sunlight and extreme temperatures.

Safety Features

The power station incorporates an upgraded Battery Management System (BMS) for enhanced safety. Key safety features include:

- 12 forms of protection against various electrical issues.
- 30% improved heat dissipation efficiency to prevent overheating.

- An embedded security chip for reliable and versatile charging.



Figure 7: Advanced BMS ensures all-round safety during operation.

TROUBLESHOOTING

Common Issues and Solutions

- **Unit Not Turning On:** Ensure the battery is charged. If not, connect to an AC outlet or solar panels for charging.
- **No Output from Ports:** Check if the specific output (AC, USB, DC) is enabled. Some outputs may have individual power buttons. Ensure the device connected is within the power station's output limits.
- **Overload Protection:** If the power station shuts down, it may be due to an overload. Disconnect some devices and restart the unit. Refer to the specifications for maximum output.
- **Display Not Working:** Ensure the unit is powered on. If the issue persists, try a full recharge.

For persistent issues not covered here, please contact Jackery customer support.

SPECIFICATIONS

Feature	Detail
Brand	Jackery
Model Name	Explorer 3000 Pro (JE-3000A)
Capacity	3024Wh
Output Wattage	3000W (Pure Sine Wave)
Voltage	120 Volts
Power Source	Solar Powered, Battery Powered
Fuel Type	Non-gasoline
Charging Time (Wall Outlet)	2.4 hours
Charging Time (Solar)	3-4 hours (with 6x 200W SolarSaga panels)
USB-C Output	2x 100W Max PD Ports
USB-A Output	2x 18W Max Ports
Item Weight	63.9 Pounds
Product Dimensions	18.62 x 14.13 x 14.69 inches
Color	Black, Orange

WARRANTY AND SUPPORT




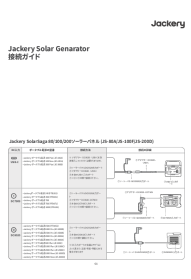

Warranty Information

Jackery offers a 6-month warranty for all its renewed products. This warranty covers defects in materials and workmanship under normal use.

Customer Service

For any issues or inquiries regarding your Jackery Explorer 3000 Pro, please contact Jackery customer service. You can find contact information on the official Jackery website or through your purchase platform.

Related Documents - JE-3000A

 The image shows the front cover of the Jackery Explorer 3000 Pro User Manual. It features the Jackery logo at the top, a central image of the Explorer 3000 Pro power station, and the text 'USER MANUAL Jackery Explorer 3000 Pro' at the bottom.	<p>Jackery Explorer 3000 Pro User Manual</p> <p>Learn how to use the Jackery Explorer 3000 Pro portable power station with this comprehensive user manual. It details specifications, charging methods (AC and solar), app connectivity, safety guidelines, and troubleshooting for reliable power anywhere.</p>
 The image shows the front cover of the Jackery Explorer 3000 User Manual. It features the Jackery logo at the top, a central image of the Explorer 3000 power station, and the text 'USER MANUAL Jackery Explorer 3000' at the bottom.	<p>Jackery Explorer 3000 User Manual</p> <p>User manual for the Jackery Explorer 3000 portable power station, detailing its features, operation, technical specifications, charging methods, safety precautions, and warranty information.</p>
 The image shows the front cover of the Jackery Portable Power Station 3000 Pro User Manual. It features the Jackery logo at the top, a central image of the Explorer 3000 Pro power station, and the text 'Jackery ポータブル電源 JE-3000A 取扱説明書' at the bottom.	<p>Jackery Portable Power Station 3000 Pro User Manual</p> <p>Comprehensive user manual for the Jackery Portable Power Station 3000 Pro (JE-3000A), covering specifications, operation, charging methods, safety precautions, and troubleshooting for reliable power on the go.</p>
 The image shows the front cover of the Jackery Solar Generator Connection Guide. It features the Jackery logo at the top, the title 'Jackery Solar Generator 接続ガイド', and a diagram showing the connection of solar panels to a power station.	<p>Jackery Solar Generator Connection Guide: SolarSaga Panels to Power Stations</p> <p>Comprehensive guide detailing how to connect various Jackery SolarSaga solar panel models (JS-80A, JS-100F, JS-200D, SPL061, JS-40A, JS-100D, JS-100E, JS-100C, SPL101, JS-200C, SPL201) to compatible Jackery portable power stations using different DC input types and adapters.</p>
 The image shows the front cover of the Jackery Explorer 2000 User Manual. It features the Jackery logo at the top, a central image of the Explorer 2000 power station, and the text 'USER MANUAL Jackery Explorer 2000' at the bottom.	<p>Jackery Explorer 2000 Portable Power Station User Manual Guide</p> <p>Comprehensive user manual for the Jackery Explorer 2000 portable power station, detailing technical specifications, operation, charging methods, safety guidelines, and warranty information from Jackery.</p>

Jackery

PL-001-01-0000



USER MANUAL

Jackery Explorer 300 Plus

Copyright © 2019 Jackery Inc.

Model: Explorer 300 Plus

[Jackery Explorer 300 Plus Portable Power Station User Manual](#)

This comprehensive user manual guides you through the features and operation of the Jackery Explorer 300 Plus portable power station. Learn about its technical specifications, how to safely charge and use the device, and understand its various functions for reliable power on the go.