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› [Jackery](#) /

› [Jackery Explorer 1000 Portable Power Station User Manual](#)

Jackery Explorer 1000

Jackery Explorer 1000 Portable Power Station User Manual

Your comprehensive guide to operating and maintaining your Jackery Explorer 1000.

INTRODUCTION

The Jackery Explorer 1000 is a portable power station designed to provide reliable power for various applications, including home backup, emergency situations, outdoor camping, and RV trips. With a 1002Wh capacity and 1000W AC output, it can power a wide range of devices and small appliances. This manual provides essential information for safe and efficient use of your Explorer 1000.



Figure 1: Front view of the Jackery Explorer 1000 Portable Power Station, showcasing its various ports and digital display.

SETUP

Before first use, ensure your Jackery Explorer 1000 is fully charged. The unit offers multiple charging options for convenience.

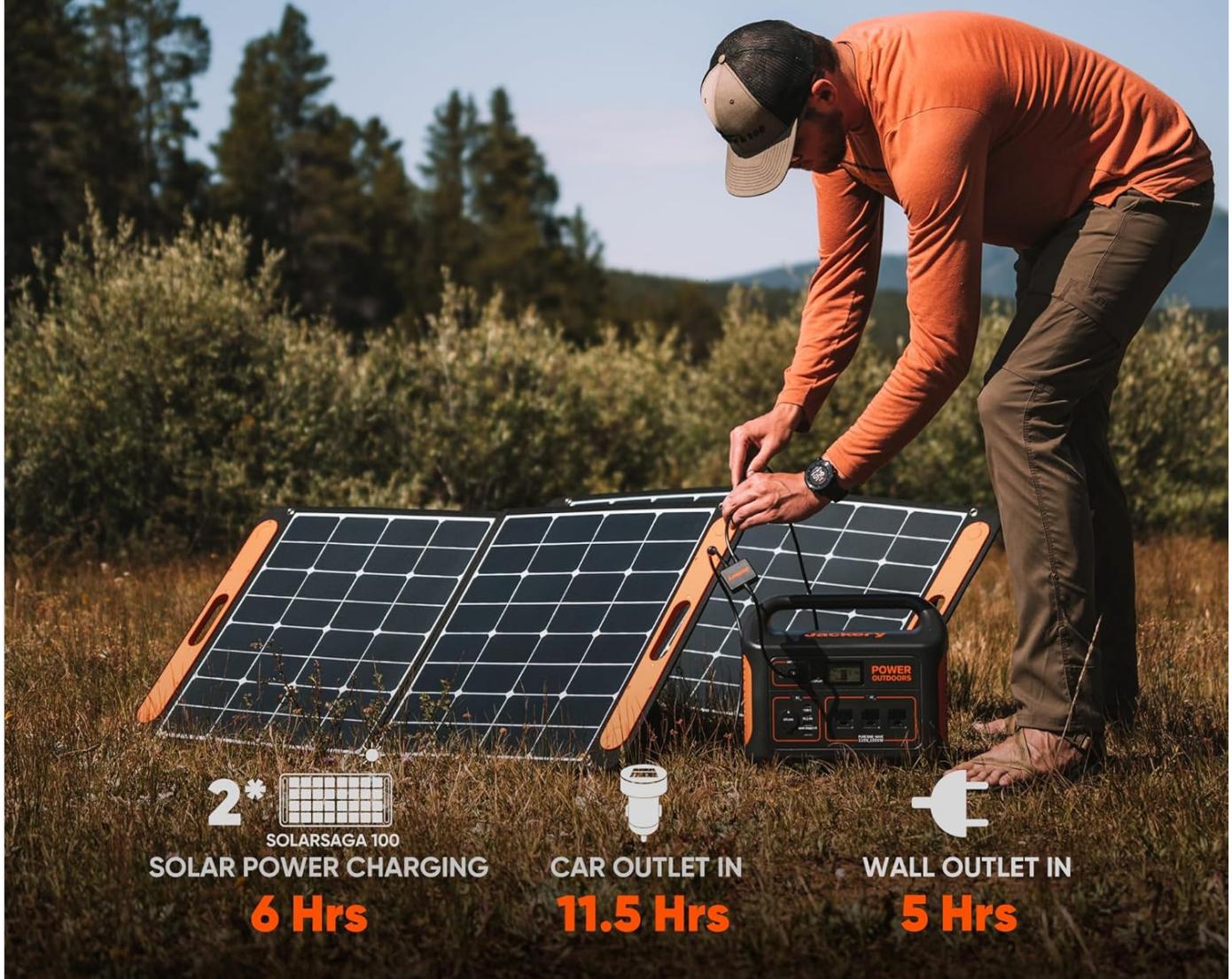
Charging Methods

- **AC Wall Outlet:** Connect the provided AC adapter to the INPUT port on the power station and then to a standard wall outlet. A full charge typically takes approximately 5.5 hours.
- **Car Charger:** Use the included car charger cable to connect the power station to your vehicle's 12V car outlet. This method is ideal for charging while traveling.
- **Solar Panels:** For eco-friendly charging, connect up to two Jackery SolarSaga 100W solar panels (sold separately) to the INPUT port using the SolarSaga Parallel Adapter Cable. With optimal sunlight, the unit can be fully charged in about 6 hours.

360K
Global
Explorers'
Choice

Renewable Energy Source

Delivers endless solar power efficiently



SOLARSAGA 100

SOLAR POWER CHARGING

6 Hrs



CAR OUTLET IN

11.5 Hrs



WALL OUTLET IN

5 Hrs

Figure 2: Illustration of the three primary charging methods for the Jackery Explorer 1000: AC wall outlet, car charger, and solar panels.

OPERATING INSTRUCTIONS

The Jackery Explorer 1000 features a user-friendly interface with multiple output options to power various devices.

Digital Display

The integrated digital display provides real-time information about the power station's status, including:

- Battery percentage remaining.
- Input wattage (when charging).
- Output wattage (when powering devices).

Output Ports

The Explorer 1000 is equipped with 8 versatile outlets:

- **3 x AC Outlets (1000W Pure Sine Wave):** For standard household appliances.
- **1 x USB-A Port.**
- **1 x USB-A Quick Charge 3.0 Port:** For faster charging of compatible devices.
- **2 x USB-C PD Ports:** For modern devices requiring USB-C Power Delivery.
- **1 x Car Outlet (12V, 10A):** For 12V DC powered devices.

Each section (DC and AC) has a dedicated power button to activate or deactivate the respective outputs, helping to conserve battery life when not in use.



Figure 3: The Jackery Explorer 1000 simultaneously powering a coffee maker, electric grill, and mini cooler, demonstrating its multi-device capability.

Integrated Flashlight

The unit includes a built-in flashlight for convenience in low-light conditions or emergencies. Activate it using the dedicated button on the side of the unit.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Jackery Explorer 1000.

- **Regular Charging:** To prolong battery life, it is recommended to fully charge the power station every 3-6 months, even when not in active use.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a dry, soft cloth to clean the exterior. Avoid using harsh chemicals or abrasive materials.
- **Battery Protection:** The unit features industry-leading cylindrical batteries that meet UL safety standards and are certified with Impact-Resistance Class 9. The pure sine wave inverter protects connected equipment from damage by delivering constant voltage.



Figure 4: An internal diagram illustrating the robust and safe battery construction of the Jackery Explorer 1000.

TROUBLESHOOTING

If you encounter issues with your Jackery Explorer 1000, please refer to the following common solutions:

- **Unit Not Turning On:** Ensure the battery is charged. If not, connect to an AC wall outlet for charging.
- **Outputs Not Working:** Verify that the DC or AC output buttons are pressed to activate the respective ports. Check the digital display for any error codes.
- **Device Not Charging:** Confirm that the device's power requirements do not exceed the Explorer 1000's output capacity (1000W AC output). Try a different port or cable.
- **Slow Solar Charging:** Ensure solar panels are placed in direct sunlight without obstruction. Clean the solar panel surface. Check all cable connections.

For further assistance, please contact Jackery customer support.

SPECIFICATIONS

Feature	Detail
Brand	Jackery
Model Name	Explorer 1000
Capacity	1002Wh
Output Wattage	1000 Watts (2000W Peak)
AC Outlets	3 (Pure Sine Wave 110V)
USB-A Ports	1 (5V, 2.4A) + 1 (Quick Charge 3.0)
USB-C PD Ports	2
Car Outlet	1 (12V, 10A)
Charging Methods	AC Wall Outlet, Car Charger, Solar Panels (SolarSaga 100W x2)
Dimensions	13.1" L x 9.2" W x 11.1" H
Item Weight	22 Pounds
Special Features	3 Ways to Recharge, Lightweight and Portable, Long Battery Standby, Robust and Durable, Shock and Fire Resistance, Supports 8 Devices Simultaneously

OFFICIAL PRODUCT OVERVIEW

Watch this official video for a comprehensive overview of the Jackery Explorer 1000 Portable Power Station.

Your browser does not support the video tag.

Video 1: An official overview of the Jackery Explorer 1000, detailing its features and benefits for various uses.

WARRANTY AND SUPPORT

The Jackery Explorer 1000 comes with a **2-year manufacturer warranty**. For warranty claims, technical support, or any inquiries, please refer to the contact information provided in your product packaging or visit the official Jackery website. This user manual is intended to provide general guidance. Always refer to the included physical user manual for the most detailed and up-to-date information.

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Related Documents - Explorer 1000

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	<p>Jackery Explorer 1000 Portable Power Station User Manual</p> <p>Comprehensive user manual for the Jackery Explorer 1000 portable power station, covering specifications, charging, operation, troubleshooting, FAQ, and warranty information.</p>
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