

Jackery JHP-3000C

Jackery HomePower 3000 Portable Power Station User Manual

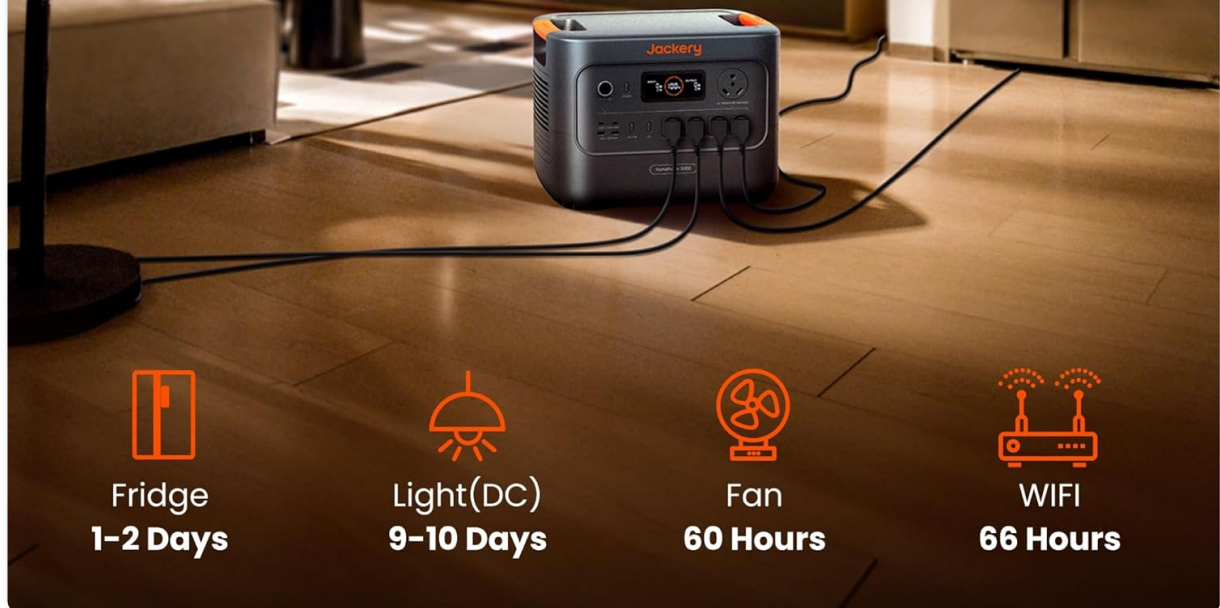
Model: JHP-3000C

1. INTRODUCTION

The Jackery HomePower 3000 Portable Power Station with 2x 200W Solar Panels is a versatile and reliable power solution designed for home backup, outdoor adventures, and emergency situations. It features a robust 3072Wh LFP battery and a 3600W (7200W surge) output, capable of powering essential appliances for extended periods. This manual provides detailed instructions for the safe and efficient use, setup, operation, and maintenance of your HomePower 3000 system.

Power Your Essentials Up to 2 Days

3600W Output | 3072 Wh




Fridge
1-2 Days


Light(DC)
9-10 Days


Fan
60 Hours


WIFI
66 Hours

The Jackery HomePower 3000 is designed to power essential household items for up to 2 days, providing 3600W output and 3072Wh capacity.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not disassemble, repair, or modify the unit.
- Keep the unit away from fire, water, and extreme temperatures.
- Ensure proper ventilation during use and charging.
- Do not use the unit if it is damaged or has been dropped.
- Keep out of reach of children and pets.
- Use only original or certified accessories.

3. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- Jackery HomePower 3000 Portable Power Station
- 2x Jackery SolarSaga 200W Solar Panels
- AC Charging Cable
- User Manual



Included components: Jackery HomePower 3000, two SolarSaga 200W Solar Panels, and an AC charging cable.

4. SETUP

1. **Unpack the Unit:** Carefully remove the HomePower 3000 and solar panels from their packaging.
2. **Initial Charge:** It is recommended to fully charge the HomePower 3000 before first use. Connect the AC charging cable to the power station and a wall outlet.
3. **Solar Panel Connection:** To connect the solar panels, unfold them and position them in direct sunlight. Connect the solar panel cables to the input ports on the HomePower 3000. Ensure secure connections.
4. **Mobile App Setup:** Download the Jackery App from your device's app store. Follow the in-app instructions to connect your HomePower 3000 via Bluetooth or Wi-Fi for convenient remote control and monitoring.

Mobile APP Control

Convenient device control via Bluetooth or WiFi, whether indoors or outdoors.



Control and monitor your Jackery HomePower 3000 conveniently using the mobile app via Bluetooth or Wi-Fi.

5. OPERATING THE HOMEPOWER 3000

The HomePower 3000 offers multiple output ports for various devices and appliances.

- **Power On/Off:** Press the main power button to turn the unit on or off.
- **AC Output:** Press the AC button to enable the AC outlets. Plug in your AC-powered devices. The unit provides 3600W continuous output with a 7200W surge capacity.
- **USB Output:** The USB-C and USB-A ports are always active when the unit is on. Connect your USB devices for charging.
- **DC Output:** Press the DC button to enable the DC 12V 10A port and the TT-30 RV port.
- **UPS Function:** The built-in UL-certified UPS (Uninterruptible Power Supply) switches seamlessly within $\leq 20\text{ms}$, ensuring continuous power for essential appliances during outages.

One Powers All Essentials

4 x AC Output

120V, 20A

2 x USB-C Port

100W Max

2 x USB-A Port

18W Max

TT-30 RV Port

120V, 30A

Cigarette Lighter Port

12V, 10A



7200W SURGE

The HomePower 3000 features multiple output ports including 4x AC, 2x USB-C (100W Max), 2x USB-A (18W Max), TT-30 RV (120V, 30A), and a Cigarette Lighter Port (12V, 10A).

Power Through Unexpected Blackouts

≤20ms UPS, Keeps Appliances Running Smoothly



The ≤20ms UPS feature ensures smooth operation of sensitive electronics like computers during unexpected power outages.



The HomePower 3000 can power various kitchen appliances, providing backup during power interruptions.

6. CHARGING THE HOMEPOWER 3000

The HomePower 3000 offers multiple charging options:

- **AC Wall Outlet:** Fully recharges in 2.2 hours.
- **Solar Panels:** With 2x SolarSaga 200W panels, it charges up to 80% in 9 hours and fully in 11 hours.
- **Hybrid AC + Solar:** Combines AC and solar input for a full charge in 1.7 hours.
- **12V Car Charger:** Charges from your vehicle's 12V outlet.
- **Gas Generator:** Can be charged using a gas generator, fully charged in 2.2 hours.

More Than Fast Charging



The image shows a Jackery HomePower 3000 portable power station on a green lawn. In the background, there are two large black solar panels and a white fence. The power station is black with orange accents and has a digital display on the front. An orange cable is plugged into the back.

Charging Method	Charging Time	Power Input
Hybrid(AC+Solar) Charging	1.7 Hrs	2500W
AC Charging	2.2 Hrs	1800W
Gas Generator Charging	2.2 Hrs	-
Solar Charging	11 Hrs	400W

Multiple fast charging options are available for the HomePower 3000, including hybrid AC+Solar, AC, gas generator, and solar.



SOLAR CHARGING

Pair with 2×200W solar panels to charge from 0% to 80% in 9 hrs,
fully charged in 11 hrs

Solar charging with 2x 200W solar panels can charge the unit from 0% to 80% in 9 hours, and fully in 11 hours.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your HomePower 3000.

- **Storage:** Store the unit in a cool, dry place away from direct sunlight. To preserve charge, ensure the unit is turned off during storage.
- **Recharge Frequency:** For optimal battery health, recharge the unit at least once every 3-6 months, even if not in use.
- **Cleaning:** Use a dry, soft cloth to clean the exterior of the unit. Do not use harsh chemicals or abrasives.
- **Battery Lifespan:** The durable LiFePO4 batteries offer 4,000 cycles while retaining 70% capacity, providing a 10-year lifespan.

10-Year Lifespan

70% Remaining Capacity after 4000 Full Charge Cycles



The HomePower 3000 is built for a 10-year lifespan, maintaining 70% capacity after 4000 full charge cycles.

Charge Once. Stay Prepared for 365 Days*

Jackery's Patented ZeroDrain, 95% Power Left After 365 Days. Long-lasting Endurance.

*Set-up Guide: To preserve charge, ensure the unit is turned off during storage.



With Jackery's patented ZeroDrain technology, the HomePower 3000 retains 95% power after 365 days of storage when turned off.

8. TROUBLESHOOTING

If you encounter issues with your HomePower 3000, refer to the following common problems and solutions:

- **Unit Not Turning On:** Ensure the battery is charged. If not, connect to a power source.
- **No Output from Ports:** Check if the specific output (AC/DC) is enabled. Ensure the device is properly plugged in and within the power station's wattage limits.
- **Overload Protection:** If the unit shuts down due to overload, disconnect the high-power device, restart the unit, and connect lower-power devices.
- **Slow Charging:** For solar charging, ensure panels are in direct sunlight and free from obstructions. Check cable connections. For AC charging, ensure the cable is fully inserted.
- **App Connectivity Issues:** Ensure Bluetooth/Wi-Fi is enabled on your device and the power station. Try restarting both the app and the power station.

For persistent issues, contact Jackery customer support.

9. SPECIFICATIONS

Detailed technical specifications for the Jackery HomePower 3000:

Feature	Specification
Model Name	JHP-3000C
Capacity	3072Wh
AC Output	3600W (7200W Surge)
Battery Type	LiFePO4
Cycle Life	4000 cycles to 70%+ capacity
UPS Switching Time	≤20ms
Weight	59.5 Pounds
Dimensions (L x W x H)	16.4" x 12.8" x 12"
Included Components	HomePower 3000, 2x200W Solar Panels, AC Charging Cable, User Manual

World's Smallest & Lightest 3kWh LFP*

Compared to the Explorer 3000 Pro, this model is 35% smaller



*Certified by: World's lightest and smallest 3kWh solar generator' referenced in the Global Off-Grid Power Station Equipment Independent Industry Report by Frost & Sullivan.

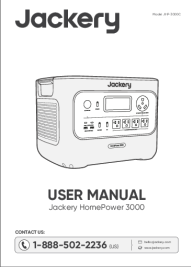



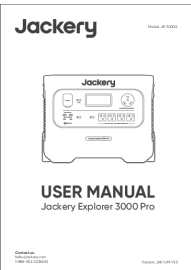

The HomePower 3000 is designed to be the world's smallest and lightest 3kWh LFP portable power station, making it highly portable.

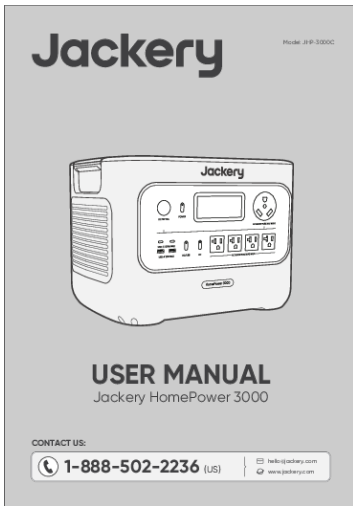
10. WARRANTY AND SUPPORT

Jackery provides a comprehensive warranty for the HomePower 3000 Portable Power Station.

- **Warranty Period:** The product comes with a standard warranty, typically 3 years, with an additional 2 years upon product registration, totaling 5 years. Please refer to the official Jackery website or your purchase documentation for the most current warranty terms.
- **Customer Support:** For technical assistance, troubleshooting, or warranty claims, please contact Jackery customer support through their official website or the contact information provided in your purchase documentation.

© 2025 Jackery Inc. All rights reserved.

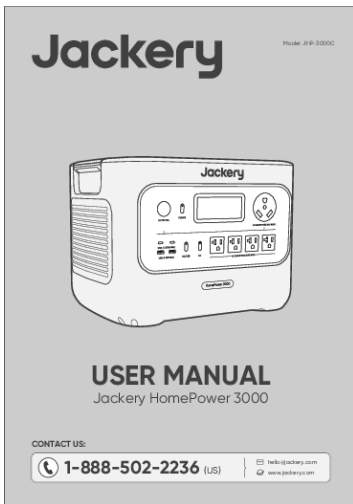
 <p>Jackery HomePower 3000 User Manual</p>	<p>Jackery HomePower 3000 User Manual: Setup, Operation, and Specifications</p> <p>This user manual provides comprehensive instructions for the Jackery HomePower 3000 portable power station, covering safety information, product overview, operation, charging, troubleshooting, and technical specifications.</p>
 <p>Jackery HomePower 3000 User Manual</p>	<p>Jackery HomePower 3000 User Manual: Operation, Safety, and Specifications</p> <p>This user manual provides comprehensive guidance for the Jackery HomePower 3000 portable power station, covering safety precautions, product features, operating instructions, charging methods, warranty details, app connectivity, and technical specifications.</p>
 <p>Jackery ポータブル電源 JE-3000A 取扱説明書</p>	<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>
 <p>Jackery Explorer 300 Plus User Manual</p>	<p>Jackery Explorer 300 Plus Portable Power Station User Manual</p> <p>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.</p>
 <p>Jackery Explorer 3000 Pro User Manual</p>	<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>
 <p>Jackery Explorer 1000EU User Manual</p>	<p>Jackery Explorer 1000EU User Manual: Portable Power Station Guide</p> <p>Comprehensive user manual for the Jackery Explorer 1000EU portable power station. Learn about features, specifications, charging, safety, and warranty.</p>



[Jackery HomePower 3000 User Manual: Operation, Safety, and Specifications](#)

This user manual provides comprehensive guidance for the Jackery HomePower 3000 portable power station, covering safety precautions, product features, operating instructions, charging methods, warranty details, app connectivity, and technical specifications.

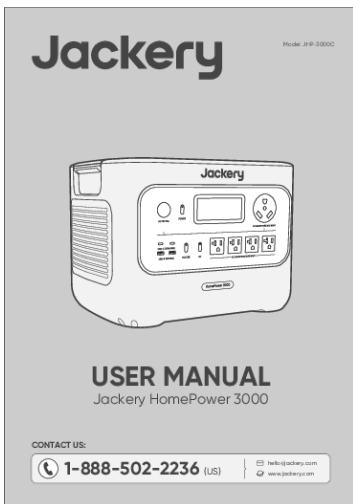
lang:es **score:43** filesize: 3.06 M page_count: 49 document date: 2025-05-28



[Jackery HomePower 3000 User Manual: Setup, Operation, and Specifications](#)

This user manual provides comprehensive instructions for the Jackery HomePower 3000 portable power station, covering safety information, product overview, operation, charging, troubleshooting, and technical specifications.

lang:es **score:38** filesize: 3.2 M page_count: 49 document date: 2025-05-28

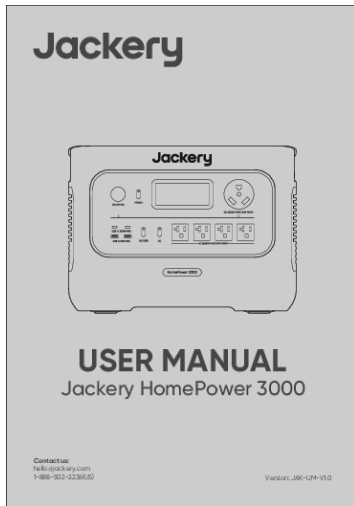


[\[pdf\] User Manual](#)

Jackery HomePower 3000 User Manual Download NowJackery Solar Generator Off Grid StoresJackery d7e442c7 e1aa 4845 910b 8d6f7f3a793fcdn shopify s files 1 0551 8462 1620 8d6f7f3a793f |||

Model: **JHP-3000C** USER MANUAL Jackery HomePower 3000 CONTACT US: 1-888-502-2236 US hello jackery.com www.jackery.com US Congratulations on your new Jackery HomePower 3000. Please read this manual carefully before using the product, particularly the relevant precautions to ensure proper use. Ke...

lang:es **score:37** filesize: 3.2 M page_count: 49 document date: 2025-05-28



[\[pdf\]](#) User Manual Specifications Dimension Guide

Jackery HomePower 3000 User Manual 3 072Wh LiFePO4 Solar Generator 600W ShopSolarcdn shopify
s files 1 0034 8913 6751 v 1747143527 |||

USER MANUAL Jackery HomePower 3000 Contact us: hello jackery.com 1-888-502-2236 US Version: JAK-UM-V1.0 CONTENTS US English FR Franais ES Espaol PT Portugus 01-12 13-24 25-36 37-48 US English Model: **JHP-3000C** Congratulations on your new Jackery HomePower 3000. Please read this manual caref...

lang:en score:36 filesize: 2.56 M page_count: 51 document date: 2025-03-28