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› GOODaaa PN-W31 45800mAh Wireless Solar Power Bank User Manual

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Brand: GOODaaa | Model: PN-W31

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your GOODaaa PN-W31 45800mAh Wireless Solar Power Bank. Please read these instructions carefully before use and retain them for future reference.

The GOODaaa PN-W31 is a versatile portable power solution designed for various environments, offering multiple charging methods and integrated utility features.



Image: The GOODaaa PN-W31 Power Bank showcasing its solar panel, integrated cables, and flashlights.

SETUP

Unboxing and Initial Charge

1. **Inspect Contents:** Verify that all items are present: GOODaaa Solar Power Bank, USB C to USB C Charging Cable, Carabiner, and User Manual.
2. **Initial Full Charge:** Before first use, fully charge the power bank using a wall adapter via the USB-C input port or the built-in USB-A input cable. This ensures optimal battery performance.

GOODaaa Exclusive Design

Solar Power Bank with Hand Crank



45800mAh
Capacity



Wireless
Charging



7 Outputs &
5 Inputs



Hand Crank
Charging



Solar
Charging



3-Mode
Flashlights



Built-in
Compass



Image: The power bank connected to a wall outlet for charging, illustrating one of the input methods.

OPERATING INSTRUCTIONS

Power On/Off and Battery Indicator

- **Check Battery Level:** Press the Power ON/OFF Switch once to view the LED battery indicator lights. Each light represents approximately 25% charge.
- **Power On/Off:** Press and hold the Power ON/OFF Switch for 3 seconds to turn the device on or off.

Charging Devices

The power bank offers seven output options to charge your devices simultaneously:

- **Built-in Cables:** Utilize the integrated iOS, USB-C, and Micro USB output cables.
- **USB Ports:** Use the two USB output ports (USB1, USB2) and one USB-C output port.
- **Wireless Charging:** Place your wireless-enabled device (e.g., iPhone 14/13/12/11/X series, Samsung Galaxy S23/S22/S21 series) on the wireless charging area. Ensure the power bank is turned on.

Charge 7 Devices Simultaneously

Wireless Charging & 4 Cables & 4 Ports



USB Output *2
(Output port)



USB-C*1
(Input/Output port)



Micro USB*1
(Input port)



USB-C *1
(Output Cable)



Micro USB*1
(Output Cable)



Light-ning*1
(Output Cable)



USB Input Cable*1



Wireless Output



Press it before charging your devices

Image: The power bank connected to and wirelessly charging multiple devices, demonstrating its versatile output options.

Recharging the Power Bank

The power bank can be recharged using five input methods:

1. **Wall Charging:** Connect the built-in USB-A input cable or a USB-C cable to a wall adapter.
2. **Solar Charging:** Place the power bank with its solar panel facing direct sunlight. The solar charging indicator will light up green when charging. Note: Solar charging is primarily for emergency use and supplemental power, not a primary charging method due to varying sunlight intensity.
3. **Hand Crank Charging:** Extend the hand crank handle and rotate it clockwise. This method provides emergency power when other sources are unavailable. Rotating the handle for 2 rounds per second can activate the flashlights.

45800mAh Huge Capacity to Meet Your Needs



Cell Phones



Tablets



Earphones



Smart Watches

45800mAh



Image: The power bank utilizing its solar panel to charge itself while also charging a smartphone, highlighting its outdoor utility.

Solar Power Bank with Hand Crank



45800mAh
Huge Capacity



Wireless
Charging



7 Outputs &
5 Inputs



Hand Crank
Charging



Solar
Charging



Three Modes
Flashlights



Built-in
Compass



Hanging
Ring

Image: A user extending and rotating the hand crank on the power bank, demonstrating the manual charging feature.

Five Recharge Ways



Built-in Input Cable



Hand Crank Charging



USB-C Input



Lightning Input



Solar Panel Charging



Image: A visual representation of the five different ways to recharge the power bank: built-in input cable, hand crank, USB-C input, Lightning input, and solar panel charging.

Flashlight Operation

The power bank features dual bright LED flashlights with three modes:

- **Turn On/Off:** Press and hold the Power ON/OFF Switch for 3 seconds to activate the flashlight. Hold again for 3 seconds to turn off.
- **Cycle Modes:** While the flashlight is on, press the Power ON/OFF Switch once to cycle through modes: Steady Light, SOS Mode, and Strobe Mode.

Three Modes Dual Bright LED Flashlights

100  Feet | **200**  Hours



Image: The power bank's dual LED flashlights in action, illustrating the Strobe, SOS, and Steady light modes for various emergency and outdoor uses.

Compass Usage

A built-in compass is located on the side of the power bank to assist with navigation in outdoor environments. Ensure the device is held level for accurate readings.



Image: The power bank attached to a backpack via its carabiner, with a close-up of the integrated compass, highlighting its utility for outdoor activities.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure it is charged to about 50-75% capacity.
- **Waterproof/Shockproof/Dust-proof:** The device is designed to be waterproof, shockproof, and dust-proof. However, avoid prolonged submersion in water or exposing it to extreme impacts to maintain its integrity.

Solar Powered Bank-Great Outdoor Partner



Image: Visual representation of the power bank's durability, highlighting its shockproof design, waterproof sealing, and dustproof construction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging	Low power bank battery; incorrect cable/port; device not compatible.	Ensure power bank is charged. Use correct cable/port. Verify device compatibility.
Slow charging	Using solar/hand crank as primary source; cable quality; device input limit.	Use wall adapter for faster charging. Ensure cables are high quality. Check device's charging specifications.

Problem	Possible Cause	Solution
Flashlight not working	Power bank off; low battery.	Turn on power bank. Recharge power bank.
Wireless charging not working	Device not Qi-compatible; improper placement; power bank off.	Ensure device supports wireless charging. Center device on charging area. Turn on power bank.

SPECIFICATIONS

- **Model Number:** PN-W31
- **Battery Capacity:** 45800 Milliamp Hours (2 Lithium Polymer batteries included)
- **Product Dimensions:** 7 x 3 x 1.2 inches
- **Item Weight:** 1.5 pounds
- **Input Ports:** USB-A (built-in cable), USB-C, iOS (built-in cable)
- **Output Ports:** 2x USB Type A, 1x USB Type C, iOS (built-in cable), USB-C (built-in cable), Micro USB (built-in cable), Wireless Charging
- **Special Features:** Built-in cables, Flashlight (SOS/Strobe/Steady), Over Charging Protection, Wireless Charging, Hand Crank, Solar Panel, Compass
- **Color:** Blue
- **Manufacturer:** Shenzhen Pannizhe Technology Co., Ltd.

WARRANTY

Every GOODaaa product is certified safe and provided with a 12-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

SUPPORT

For any questions or assistance, please feel free to contact GOODaaa customer service. We are committed to providing professional pre-sales and after-sales services and promise a satisfactory solution within 24 hours. Visit the official GOODaaa Store for more information:[GOODaaa Store](#)

OFFICIAL PRODUCT VIDEOS

Gooda powerbank overview

Your browser does not support the video tag.

Video: An overview of the GOODaaa power bank, demonstrating its features and design.

Everything you need in one portable solar power bank

Your browser does not support the video tag.

Video: A demonstration highlighting the comprehensive features of the portable solar power bank.

Review of this Goodaaa Solar plus Hand Crank Power Bank

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Video: A detailed review of the GOODaaa solar and hand crank power bank, covering its functionalities.

Can This Hand Crank Power Bank Power Your Devices Anywhere?

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Video: A demonstration of the hand crank power bank's ability to charge devices in various locations.

HONEST REVIEW of GOODaaa Solar Power Bank With Hand Crank

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Video: An honest review detailing the features and performance of the GOODaaa solar power bank with hand crank.

Full Demo & Review of Solar Power Bank with Radio

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Video: A comprehensive demo and review of the solar power bank, including its radio functionality.

This power bank literally is unmatched! So many features!

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Video: A review highlighting the extensive features of the power bank.

A unique solar power bank that can be cranked by hand

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Video: A short video showcasing the unique hand-crank feature of the solar power bank.

Does your solar charger do this?

Your browser does not support the video tag.

Video: A demonstration of a specific feature of the solar charger, possibly its hand-crank or flashlight.

Why I Like This Power Bank!

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Video: A personal review explaining the benefits and preferred features of the power bank.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question