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› GOODaaa PN-W26 Solar Power Bank Instruction Manual

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Model: PN-W26

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1. PRODUCT OVERVIEW

The GOODaaa PN-W26 Solar Power Bank is a versatile and robust portable charging solution designed for outdoor enthusiasts and emergency preparedness. With a high capacity of 45800mAh, it ensures multiple charges for your devices. It features advanced wireless charging, built-in Type-C and Lightning cables, and 15W fast charging capabilities, allowing up to 5 devices to charge simultaneously. Unique emergency features include an integrated FM radio and a bright LED flashlight. The device is built for durability, offering waterproof, dustproof, and shockproof protection.



Figure 1: The GOODaaa PN-W26 Solar Power Bank simultaneously charging multiple devices, including a smartphone, tablet, and wireless earbuds, highlighting its versatile charging capabilities.

2. SAFETY INFORMATION

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

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F).
- Do not disassemble, modify, or repair the device.
- Keep away from water, moisture, and flammable materials.
- Avoid dropping or subjecting the device to strong impacts.
- Do not use if the device is damaged or swollen.
- Dispose of the power bank according to local regulations. Do not dispose of it in household waste.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the power bank using a wall adapter via the USB-C input port. Alternatively, place the power bank under direct sunlight for solar charging.

3.2 Attaching the Lanyard

Attach the included lanyard to the designated loop on the power bank for convenient carrying.

4. OPERATION

4.1 Charging Devices

To begin charging, press the power button once to activate the power bank. The battery indicator lights will illuminate.

4.1.1 Wired Charging

Connect your device using the built-in Type-C or Lightning cables, or use your own USB-A or USB-C cable with the respective output ports. The power bank supports 5V/3A fast charging.



Figure 2: The power bank connected to various devices using its integrated cables and external USB ports, demonstrating its multi-device charging capability.

4.1.2 Wireless Charging

Place your wireless-enabled mobile device (e.g., iPhone 16/15/14/13 series, Samsung Galaxy S23/S22/S21 series) on the designated wireless charging area on the back of the power bank. Ensure the device is centered for optimal charging. The wireless output is 5V/1A.

Wireless Charging

Compatible with all wireless-enabled devices



Figure 3: A smartphone positioned on the wireless charging pad of the power bank, indicating active wireless power transfer.

4.2 Charging the Power Bank

4.2.1 Via USB-C Input

Connect a USB-C cable from a wall adapter to the USB-C input/output port on the power bank. The battery indicator lights will show the charging progress.

Type-C Input & Output Port

↔ Type-C Bi-Directional



Figure 4: The power bank connected to a wall adapter via its USB-C port for conventional charging.

4.2.2 Via Solar Panel

Place the power bank under direct sunlight. The solar charging indicator light will illuminate, indicating that the device is charging. For optimal solar charging, ensure the solar panel is facing the sun directly and is not obstructed. Solar charging is primarily for emergency use and may be slower than wired charging.

Solar Charging



Figure 5: The power bank positioned to maximize sunlight exposure on its solar panel, with the charging indicator visible.

4.3 Flashlight Operation

To turn on the LED flashlight, press and hold the power button for 3 seconds. To cycle through different modes (e.g., steady, SOS, strobe), press the power button briefly. To turn off the flashlight, press and hold the power button again for 3 seconds.

Bright LED Flashlight

Practical for Daily Use

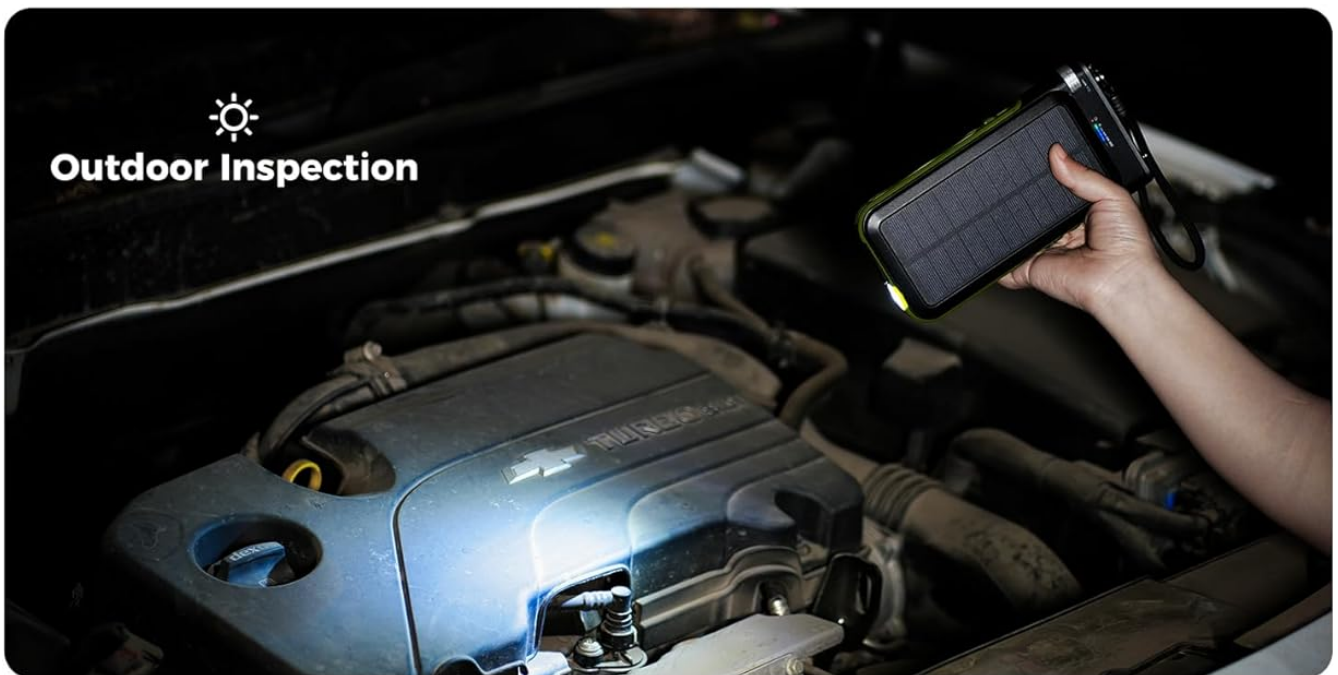
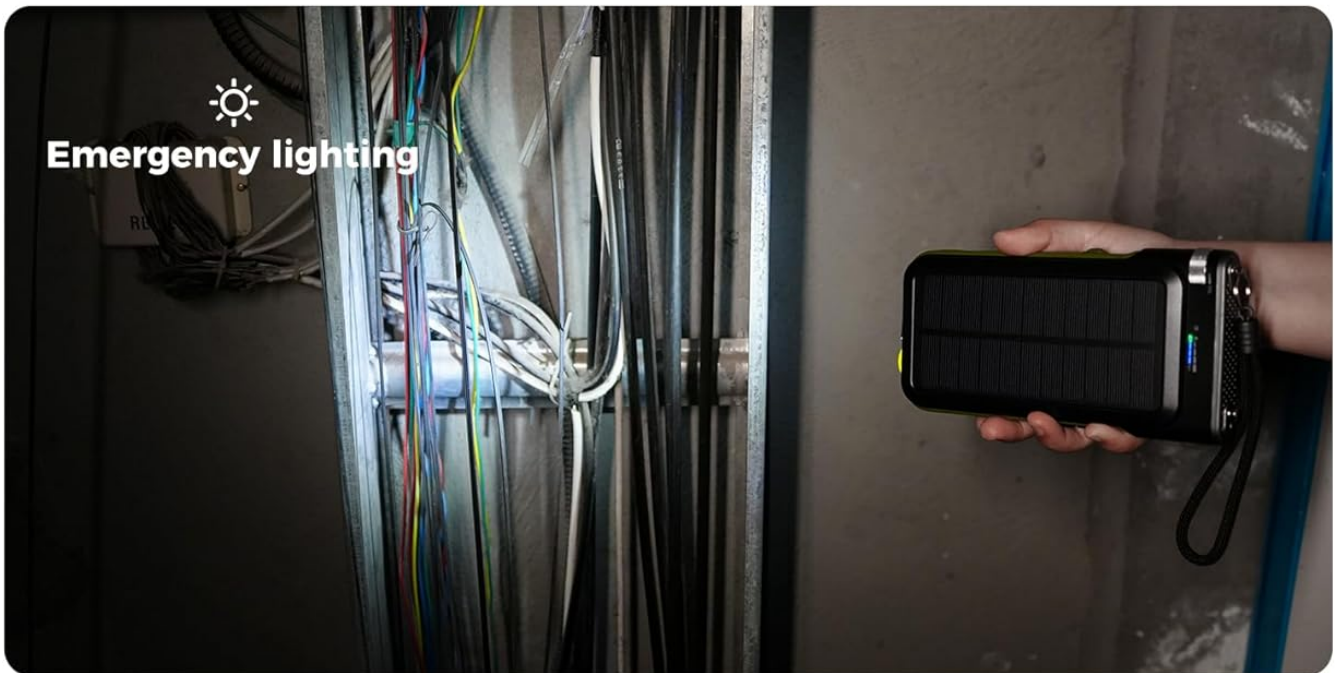


Figure 6: The power bank's integrated flashlight providing illumination in a low-light environment, demonstrating its utility.

4.4 FM Radio Operation

Extend the antenna located on the top of the power bank. Press the radio power button to turn on the FM radio. Use the volume dial to adjust the sound level. Use the scan buttons to search for available radio stations. The frequency range is FM 87-108 MHz.

Outdoor FM Radio

 **FM:87-108MHz**



Figure 7: The power bank with its antenna extended, showing the volume control and FM on/off button for radio operation.

4.5 Kickstand Use

The power bank features a built-in kickstand on the back. Pull it out and fold it down to prop up the device. This is useful for angling the solar panel towards the sun or for hands-free radio listening.

Video 1: A short demonstration of the GOODaaa PN-W26 Solar Power Bank's features, including its built-in cables, wireless charging, flashlight, and emergency radio. This video provides a quick overview of the product's key functionalities.

5. MAINTENANCE

5.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

5.2 Storage

Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is charged to about 50-70% and recharge it every 3 months to prolong battery life.

5.3 Battery Care

Avoid completely discharging the battery. Charge the power bank regularly, even if not in use, to maintain optimal battery health.

6. TROUBLESHOOTING

6.1 Device Not Charging

- Ensure the power bank is turned on by pressing the power button.
- Check all cable connections. Try a different cable or port.
- If using solar charging, ensure the panel is in direct sunlight and the solar indicator light is on.

6.2 Slow Charging

- For wired charging, ensure your adapter supports 15W fast charging.
- Solar charging is inherently slower and intended for emergency or supplemental use.

6.3 Radio Not Working

- Extend the antenna fully.
- Ensure the radio power button is pressed.
- Adjust the volume dial.
- Use the scan buttons to find a clear station.

6.4 Flashlight Not Working

- Ensure the power bank has sufficient charge.
- Press and hold the power button for 3 seconds to activate the flashlight.

7. SPECIFICATIONS

Feature	Detail
Model Number	PN-W26
Battery Capacity	45800mAh
USB-C Input/Output	DC 5V/3A (Max)
USB-A Output	DC 5V/3A (Max)
Built-in Lightning Cable Output	DC 5V/2A
Built-in USB-C Cable Output	DC 5V/3A
Wireless Output	DC 5V/1A
Solar Charging Input	DC 5V/0.24A (25000LUX)
Speaker Output Power	1W*2
FM Frequency Range	87-108 MHz
Product Dimensions	6.7 x 3.5 x 1.5 inches
Item Weight	1.15 pounds
Special Features	Built-in Cables, Flashlight, Wireless Charging, Radio, Solar Panel, Waterproof, Dustproof, Shockproof

8. WARRANTY & SUPPORT

GOODaaa provides a worry-free warranty and professional pre-sales and after-sales services. If you encounter any problems with your PN-W26 Solar Power Bank, please contact our customer support for a satisfactory solution. For support, please refer to the contact information provided in your product packaging or visit the official GOODaaa website.