

# GOODaaa PN-W31 说明书 45000mAh 尺寸: 90 \*120mm 折页



**Important Safety Instructions**

**Warning:** When using this product, basic precautions should always be followed, including the following:

- Carefully read the User Manual before using the power bank.
- Close supervision is needed when power bank is used near children.
- Do not strike, hit or insert any foreign objects into the power bank or any of its ports.
- Do not expose the power bank to heavy rain/snow to avoid malfunction.
- Do not immerse the power bank into water to avoid malfunction.
- Do not disassemble or reassemble the power bank without authorization from manufacturer.
- Do not use the power bank if it has been damaged or modified. If you see bulging, swelling, leakage or other abnormality from the power bank, stop using it immediately.

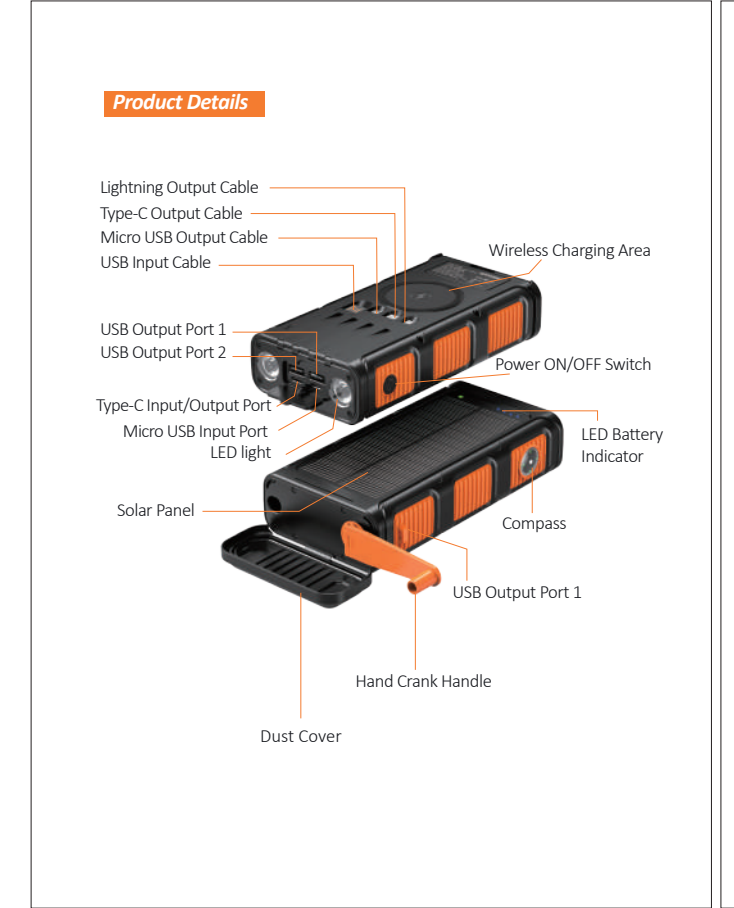
**Special Attention**

- The suggested working/storage temperature is between -4°F and +140°F (-20°C ~ +60°C).
- Do not expose a power bank to fire or extreme high temperature. Exposure to fire or temperature above 176°F / 80°C may cause battery swelling up or explosion.
- Do not leave the power bank on the car dashboard without supervision. Under hot weather, the temperature inside a parked car can reach above 176°F / 80°C, which may cause battery swelling up or explosion.
- Do not leave the power bank on the flat surface of concrete, metal and wooden floor to have the battery being solar charged. Under strong sunlight, the surface temperature of concrete, metal and wooden floor may reach above 170°F / 80°C, where the battery may swell up or explode.
- For solar panel charging, we recommend that you hang the power bank in a ventilated environment for solar charging to avoid swelling up of the battery due to extremely high temperature.

**Legal and the Regulatory Compliance**

All GOODaaa power bank have undergone extensive tests and the strict quality control procedure. Both our factory and products are tested and certified.

- ISO 9001: Quality management system that demonstration our ability to consistently provide products and service that meet customer and applicable statutory and regulatory requirements.
- UN38.3 Test Certificate: This ensures that the battery cell used in the power bank adheres to safety standards for things like maximum continuous charge voltage, cut off voltage, cell number, nominal voltage, discharge etc.
- MSDS Certificate: This is the Material Safety Data Sheet, all our power banks come with MSDS sheets, these sheets outline the hazardousness material with batteries, handling procedures, precaution etc.
- UL 2056 Test Certificate: A safety standards proves that the products has been gone through a series of in-depth evaluations by UL expert engineers.
- CE Certificate: All our power banks are certified with CE certificates to ensure they comply with regulations for sale in Europe Market.



**Product Parameters**

USB Output Port 1	DC 5V/2.1A
USB Output Port 2	DC 5V/3A (MAX)
TYPE-C Output Port	DC 5V/3A
TYPE-C Input Port	DC 5V/2.1A
Micro USB Input Port	DC 5V/2.1A
Hand Crank Generator Input	DC 5V/0.4A (Rotational Speed > 120r/min)
Solar Charging Input	DC 5V/0.23A (Light Intensity > 25000Lux)
USB-A Input Cable	DC 5V/2.1A
Micro USB Output Cable	DC 5V/3A
TYPE-C Output Cable	DC 5V/3A
Lightning Output Cable	DC 5V/1A
Wireless Output	Standard 5W
Battery Capacity	45,800mAh/3.7V (≈169Wh)
Power of LED Light	1W

**Package Include**

GOODaaa Solar Power Bank ×1    Type-C to Type-C Charging Cable ×1  
 Carabiner ×1    User Manual ×1    Thankyou Card ×1

**Product Features**

- Unique design, stylish and beautiful.
- Made of original A-grade polymer battery, safe, stable, and durable.
- Wireless charging, compatible with Qi standard devices.
- High-capacity portable power bank supports charging multiple devices at the same time.
- With solar panel charging input and hand crank generator input, take the worry out of your power outage.
- Built-in three mode LED flashlights, convenient for outdoor use.
- Built-in three output cables and an input cable, compatible with most devices on the market.

**Instructions**

**(1) Power on/off**  
 Press the power button to turn on the power bank and the LED power indicators will be on. The power bank will automatically shut down after 30 seconds without any device connected.

**(2) To charge electronic devices**  
 • **To use built-in output cables**  
 Press the power button to turn on the power bank and the LED power indicators will be on, connect the charging cable to the corresponding device.

• **To use built-in output ports**  
 Press the power button to turn on the power bank and the LED power indicators will be on, connect the charging cable into the charging ports and your devices. This power bank supports charging multiple devices at the same time.

• **To use wireless charging**  
 This wireless power bank is compatible with all Qi standard devices. Press the power button to turn on the power bank and the LED power indicators will be on and put the phone on the wireless charging area. If you are using the wireless charger to charge your phone, the phone case must not contain metal, or the thickness of the case must not exceed 4mm.

**(3) To recharge the power bank**  
 • **Power charging**  
 1. To use the built-in input cable  
 Press the power button to turn on the power bank and the LED power indicators will be on, connect the charging cable with a USB adapter to recharge the product. The blue LED power indicators will flash when charging, and four power indicators will all light up when the power bank is fully charged.

2. To use the built-in input ports  
 Press the power button to turn on the power bank and the LED power indicators will be on, connect the charging cable from the charging ports with the adapters to recharge the device. The blue LED power indicators will flash when charging, and four power indicators will all light up when the power bank is fully charged.

• **Solar charging**  
 Place the solar panels facing upward in the direct sunlight, the sunlight will be converted into electricity to charge the power bank. The solar charging performance will be more effective under strong light. When solar panel works, the green indicator will be on. When the temperature is high in summer, please do not place the power bank on the concrete floor, in a car, or any places where heat gathers. When the power bank temperature exceeds 50 degrees, please stop using solar energy to charge the power bank.

• **Hand crank charging**  
 Open the silicone protective cover at the bottom of the power bank, take out the handle and rotate the handle clockwise or counterclockwise at a constant speed of 120-180rpm to charge the unit. During the charging process, the battery indicators flash.

**(4) LED flashlights**  
 Press and hold the power button for 3 seconds to turn on the LED flashlights. After the lights are on, short press the button to turn on the SOS mode, short press again to turn on the strobe mode, and short press again to turn off the lights. When you don't need to use the flashlights, please turn them off to save power.

**Product Maintenance**

To ensure the best efficiency of this product, please pay attention to the following reminders.

- Keep away from moisture and corrosive substances.
- Do not use chemicals to clean the product.
- Charge the power bank once every six months when the it is not used.
- Cover the protective cover to prevent dust from entering and causing abnormality of the hand generator.

**Other Important Notes**

- This product is suitable for charging equipment within the specifications of DC5V/3A, if use the charging equipment beyond this specification may cause damage to the product.
- Please do not disassemble or modify this product.
- Please pay attention to fire and moisture, to prevent malfunction.
- Do not use this product in the high-temperature environment (≥45°C).
- Please connect the equipment that meets the output specification of this product.
- If the battery expands, leaks, or emits a strange smell, please stop using it immediately.

**Troubleshooting**

- Only one blue LED power indicator flashes when pressing the power switch  
 -- Battery is about to run out, please charge the power bank immediately.
- Unable to recharge the power bank  
 -- Change the charging adapter and charging cable to charge the power bank again.
- Cannot charge phones or other devices  
 -- Please unplug and plug the phones/devices to the power bank.
- The power bank cannot be fully charged  
 -- Please use the charging cable and adapter that supports 5V/2.1A or above output.  
 --The current of Lightning charging is low, resulting in a long charging time, it is recommended to charge the power bank through Micro USB or Type-C input.
- Other common treatment methods:  
 -- Check if the button is flexible.  
 -- Check if the charging indicators are on when charging.  
 -- Check if the USB input cable is good and there is any abnormality after connecting to the power bank.

**FCC Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the product. NOTE: This equipment has been tested and found to comply with the limits for a wireless power charger, pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
 -Reorient or relocate the receiving antenna.  
 -Increase the separation between the equipment and receiver.  
 -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
 -Consult the dealer or an experienced radio/TV technician for help.