

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:

- A. Carefully read the User Manual before using the power bank.
- B. Close supervision is needed when power bank is used near children.
- C. Do not strike, hit or insert any foreign objects into the power bank or any of its ports.
- D. Do not expose the power bank to heavy rain/snow to avoid malfunction.
- E. Do not immerse the power bank into water to avoid malfunction.
- F. Do not disassemble or reassemble the power bank without authorization from manufacturer.
- G. 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.

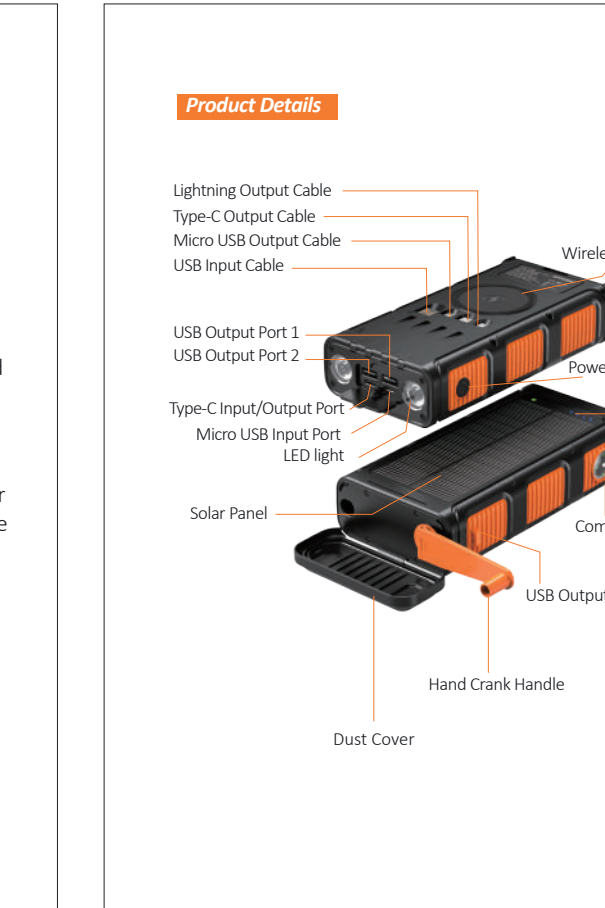
Special Attention

1. The suggested working/storage temperature is between $+140^{\circ}\text{F}$ ($+20^{\circ}\text{C}$) ~ $+60^{\circ}\text{C}$).
2. Do not expose a power bank to fire or extreme high temperature. Exposure to fire or temperature above 80°C may cause battery swelling up or explosion.
3. Do not leave the power bank on the car dashboard without supervision. Under hot weather, the temperature inside a parked car can reach above $176^{\circ}\text{F}/80^{\circ}\text{C}$ may cause battery swell up or explode.
4. Do not leave the power bank on the flat surface of concrete 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 $176^{\circ}\text{F}/80^{\circ}\text{C}$, where the battery may swell up or explode.
5. For solar panel charging, we recommend that you have power bank in a ventilated environment for solar charging to avoid swell up of the battery due to extremely high temperature.

Legal and the Regulatory Compliance

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

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



Product Parameters

Charging Area	USB Output Port 1	DC 5V/2.1A
	USB Output Port 2	DC 5V/3A (1)
	TYPE-C Output Port	DC 5V/3A
	TYPE-C Input Port	DC 5V/2.1A
	Micro USB Input Port	DC 5V/2.1A
Switch	Hand Crank Generator Input	DC 5V/0.4A (1) Speed>120rpm
	Solar Charging Input	DC 5V/0.23A (1) Intensity>250W/m²

Battery Indicator	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/ (=169Wh)
	Power of LED Light	1W

Package Include

GOODaaa Solar Power Bank x1	Type-C to Type-C C
Carabiner x1	User Manual x1

Product Features

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

Instructions

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

(2) To charge electronic de

- To use built-in output cables
- Press the power button to turn on the power button. When the 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 power indicators will be on; con

charging ports and your devices. This power bank can charge multiple devices at the same time.

- To use wireless charging
- This wireless power bank is compatible with all devices. Press the power button to turn on the LED power indicators will be on and put the wireless charging area. If you are using the wireless charge your phone, the phone case must not the thickness of the case must not exceed 4mm
- (3) To recharge the power bank

- Press the power button to turn

power indicators will be on, connect the USB cable to the phone. The phone will

the LED indicators will flash when charging, and four 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. The power indicators will be on, connect the charging ports with the adapters to recharge the battery. The blue LED power indicators will flash when the battery is low. When all four power indicators will all light up when the battery is fully charged.

- Solar charging

Place the solar panel

sunlight will be converted into electricity by the power bank. The solar charging performance is not affected under strong light. When solar panel is not used, the power bank will be on. When the temperature is too high, the power bank will not place the power bank on the cooling fan. When the temperature exceeds 50 degrees, please stop using the power bank.

- [illegible]

- Hand crank charging

Open the silicone protective cover on the battery bank, take out the handle and rotate it counterclockwise at a constant speed to remove the unit. During the charging process, the LED indicator will flash.

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| | | (4) LED flashlights |
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Press and hold the power button to turn on the LED flashlights. After the lights are on, press the power button to turn on the SOS mode, short press the power button to turn on the SOS mode, and short press again to turn on the SOS mode. If you don't need to use the flashlights, press the power button to turn off the power.

- Product Maintenance

direct sunlight, the

attention to the following reminders:

- (1) Keep away from moisture and humidity.
(2) Do not use chemicals to clean the power bank.
(3) Charge the power bank once it is not used.
(4) Cover the protective cover to avoid dust and causing abnormality of the power bank.

Other Important

- (1) This product is suitable for charging specifications of DC5V/3A, if the voltage is beyond this specification may damage the product.
- (2) Please do not disassemble or modify the product.
- (3) Please pay attention to fire and explosion malfunction.
- (4) Do not use this product in the high temperature environment ($\geq 45^{\circ}\text{C}$).
- (5) Please connect the equipment according to the specification of this product.
- (6) If the battery expands, leaks, or deforms, please stop using it immediately.

- Troubles**

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The LED power indicator flashes when pressing the power button.
 If the power button does not run out, please charge the power bank again.
 Charge the power bank with the power adapter and charging cable to charge the power bank again.
 Charge phones or other devices with the power adapter and plug the phones/devices to the power adapter.
 The power bank cannot be fully charged if the power adapter and charging cable that supports fast charging is not used.
 Lightning charging is low, resulting in a long charging time. If it is recommended to charge the power bank with the Micro USB or Type-C input.
 The power bank treatment methods:
 The power button is flexible.
 The power indicators are on when charging.
 The Micro USB input cable is good and there is any problem after connecting to the power bank.