128克铜版纸
成品尺寸: 85 *125 mm

双面印刷 折页

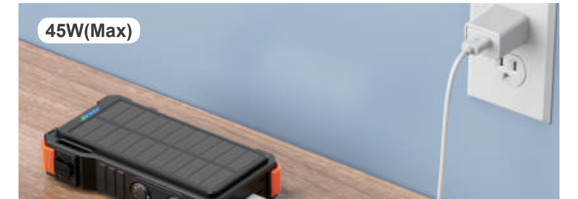
BLAVOR

Welcome Guide

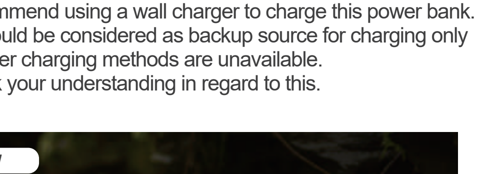
PN-W39A
20000mAh Solar Power Bank

Thank you very much for your purchase! BLAVOR always insists on developing and designing products from the user's perspective. Our charger was created with portability, durability, reliability, and emergency use in mind.

However, due to the large battery capacity 20000mAh and small solar panel size, along with variable sunlight intensity, the solar charging results may not be as fast as you may have expected.



We recommend using a wall charger to charge this power bank. Solar should be considered as backup source for charging only when other charging methods are unavailable.
We thank your understanding in regard to this.



You may wonder why we continue to include the solar charging feature. Our solar charging feature acts as a reliable backup power source for emergencies when traditional power is unavailable. It can even help ensure emergency calls are possible. Plus, the solar-powered flashlight provides up to 1W of lighting.

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.

H. Please connect equipment that meets the output specifications of this product. Using charging equipment that exceeds the output specifications may cause damage to the product.

Special Attention

1. The suggested working/storage temperature is between-4°Fand +113°F(-20℃~+45℃).
2. Do not expose a power bank to fire or extreme high temperature. Exposure to fire or temperature above 176 °F/80℃ 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°F/80℃ may cause battery swell up or explode.
4. 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 176°F/80℃, where the battery may swell up or explode.
5. For solar panel charging, we recommend that you hang the power bank in a ventilated environment for solar charging to avoid swell up of the battery due to extremely high temperature.

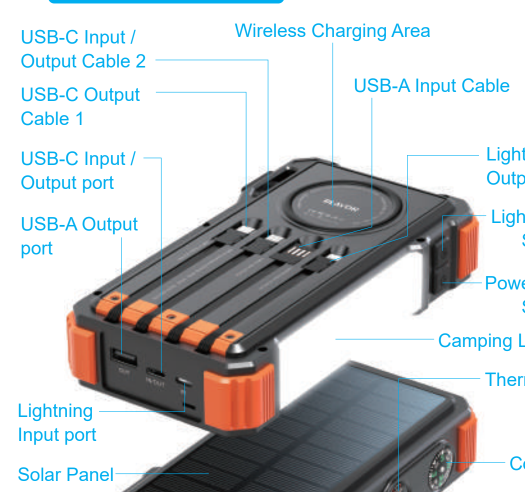
Legal and the Regulatory Compliance

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

1. ISO 9001: Quality management system that demonstration our ability to consistently provide products and service that meet customer and applicable statutory and regulatory requirements.
2. 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.
3. MSDS Certificate: This is the Material Safety Data Sheet, all our power banks come with MSDS sheets,these sheets outline the hazardous material with batteries, handing procedures, precaution etc.
4. 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.

Thank you for choosing BLAVOR Solar Power Bank.
Here's the instruction for your better experience.

Product Parameters



Product Parameters

Battery Capacity	20000mAh/3.7V/74Wh
USB-C Output Cable 1	DC5V/3A
USB-C Input / Output Cable 2	DC5V/3A 9V/3A 12V/3A 15V/3A 20V/2.25A
USB-A Input Cable	DC5V/2A
Lightning Output Cable	DC5V/2.4A
Lightning Input Port	DC5V/2A
USB-C Input / Output Port	DC5V/3A 9V/3A 12V/3A 15V/3A 20V/2.25A
USB-A Output Port	DC5V/3A 9V/2A 12V/1.5A
Wireless Output	5W 7.5W 10W 15W
LED Light Power	1W
Camping Light Power	3W
LED Red Light Pointer Power	<5mW
Solar Charging Input	22V/0.07A (Lightintensity>25000Lux)

Package Include

BLAVOR Solar Power Bank x1
USB-C to USB-C Charging Cable x1
User Manual x1 Lanyard x1

Product Features

1. Exclusive appearance design, fashion, beautiful.
2. Made of original A-grade polymer battery, safe, stable, and durable.
3. Built-in 3 kinds of output cables and one input cable, get rid of cumbersome,charging conveniently.
4. Large-capacity, high-power mobile power bank supports up to 45W two-way fast charging and is compatible with most laptops, smartphones and electronic devices with USB-C interfaces on the market.
5. With solar panels charging inputs, charging anytime and anywhere.
6. Equipped with three mode LED lights+Camping lights, Compass, convenient for outdoor use.
7. The product has its own infrared laser light, which can amuse pets, point objects at a long distance, and has a wide range of outdoor points.
8. The product has a built-in thermometer to monitor the temperature and ensure charging safety.

Instructions

1. Turn on/Turn off:

Press the power switch lightly to turn on the power bank. The LED battery indicator lights up to show the current battery level. Without the device connected, the power bank will automatically shut down after 30 seconds.

2. Charge the power bank

- 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 the temperature is high in summer, please do not place the power bank on the concrete floor, car, and other places where heat gathers.When the power bank temperature exceeds 50 degrees, please stop using solar energy to charge the power bank.

> Notice:
>
> The output power of a solar panel depends on factors such as solar irradiance and solar panel temperature, and is limited by natural conditions such as day and night, season, geographic latitude and altitude, and random factors such as sunny, cloudy, cloud, and rain. The irradiance of the sun reaching a certain ground is both intermittent and unstable. When the solar panel is facing the sun, the time is between 10 am and 3 pm, the atmospheric mass is AM 1.5, and the light intensity is 1000W / m2 The temperature is 25℃. Under this condition, the maximum power output by the solar panel is also called the peak power.

- Power charging

Plug one end of the cable into the USB-C or Lightning port on the top of the power bank , and the other end into the charger's USB port, The LED battery indicator light flashes during charging. The power indicator will always on when fully charged.
Take out the USB-A cable that comes with the mobile power supply from the storage position and plug it into the corresponding charger interface to charge the power bank.

3. Charging cell phones and other electronic products

- Charging with cable

Lightly press the power switch to turn on the power bank, the LED power indicator lights up, plug the charging cable in the USB port and your device.

- Charge using built-in cable

Press the power switch lightly to turn on the device, and the LED power indicator will light up. Take out the cable that comes with the device from the storage position and plug it into the corresponding charging interface to charge the device.

- Wireless charging

Press the button lightly to turn on the power bank. The wireless charging standby indicator light will turn green, indicating that the product is in standby mode. Simply align your phone with the wireless charging transmission area of the product to wirelessly charge your phone.

4. LED light

Long press the light switch button for 3 seconds to turn on the LED lighting. After turning on the lighting, short press the button to turn on the SOS mode. Short press again to turn on the strobe mode. Short press again to turn off the lighting.

5. LED Red Light Pointer

Press and hold the power button for three seconds to turn on the LED red light pointer, and press and hold it again to turn off the laser light.

Notice: The built-in red light of this product cannot directly shine on the eyes of people or animals, otherwise it may cause damage to the eyes.

6. Camping light

Double-click the light switch button to turn on the camping light. After turning on the camping light, short press the button to switch the brightness. There are three levels of adjustable brightness.
When you don't need to use the LED lighting, please turn it off to save power.

Product Maintenance

To ensure the maximum efficiency of this product, please pay attention to the following matters

1. Keep away from moisture and corrosive substances.
2. Do not use chemicals to clean the product.
3. If the mobile power supply is not used for a long time, over-discharge may occur. In order not to affect the performance of the mobile power supply, please fully charge and discharge the mobile power supply at least once every 6 months.

Common Problems and Solutions

- Press the power switch, only the blue LED power indicator flashes

  Battery power is about to run out, please charge this product immediately

- Unable to charge the unit

  Replace the charger adapter and charging cable and try to charge the product again

- Cannot charge the phone or other devices

  Please plug and unplug the charging cable again to connect the cellphone and the power bank.

- The power bank cannot be fully charged even being charged for a long time.

  Please use the cable equipped and the charger adapter that supports 5V/2A or above output.

- It takes about 12 hours to fully charge the power bank through the lightning input port. It is recommended to charge the power bank via USB charging cable or type-c input port.

Other Common Treatment Methods

-- Check if the button is flexible

-- Check if the charging indicator is well when charging

-- Check whether the USB input cable is good and whether there is any abnormality after connecting to the power bank

-- Check if the USB output cable is good and if there is any abnormality when connecting to the device that needs to be charged

-- Check if there is any abnormal noise or odor in the product

-- Please do not disassemble the power bank, the warranty does not cover human-made damage

QUALITY WARRANTY

All products sold by BLAVOR enjoy a 3 years warranty. The guarantee period begins from the date of purchase. During the warranty period,if there are problems caused by manufacturer defect(as verified by our engineering team), BLAVOR will be responsible for it and our team will be with you until you are satisfied.

CUSTOMER SERVICE

BLAVOR offers timely and considerate customer service. If you have questions or concerns,feel free to contact us and we will get back to you within 12 hours.

Thank you for choosing BLAVOR!

Support@blavor.com

BLAVOR
Quality Makes the Future

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to part 15 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 off 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.