POWEROLOGY

Powerology

SANTÉ 10000mAh SOLAR POWER BANK

SKU: PPBDS05BK

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Product Overview

The Powerology SANTÉ 10,000mAh Solar Power Bank is a reliable and eco-friendly charging solution designed for outdoor enthusiasts. With its solar panel, it allows you to recharge your devices even in remote locations, making it perfect for camping, hiking, or emergency situations. Equipped with dual USB ports, including USB-A and USB-C, it enables simultaneous charging of multiple devices. Supporting Quick Charge 3.0 and Power Delivery for fast charging, it ensures your devices stay powered up quickly. The power bank's rugged, water-resistant, and shockproof design makes it durable enough to withstand tough outdoor conditions, providing peace of mind while you're on the go.

Specifications

Model Number	PPBDS05
Battery Capacity	10000mAh (Power Bank), 2000mAh (Flashlight)
Type-C Input	5V/3A, 9V/2A, PD 18W
Solar Input	5V/0.15A, 0.75W
Contact Pin Input	5V/1A, 5W
Brightness	150 Lumens
Type-C Output	5V/3A, 9V/2.2A, 12V/1.67A, PD 20W Max

USB-A Output	5V/3A, 9V/2A, 10V/2.25A, 12V/1.5A, QC 22.5W Max
Recharge Time	3H
Product Size	3.2x9×11.5
Product Weight	20±302g

Flashlight Usage

1. Using the Flashlight:

1.1 Press and Hold (2 Seconds): Power On/Off. Hold the button for 2 seconds to turn the flashlight on or off.

1.2 Single Click: Cycle Through Light Modes. Press once to toggle through different flashlight modes, including various brightness levels and flash patterns (e.g., steady light, strobe, SOS).

2. Detaching/Attaching the Flashlight:

The flashlight is designed to easily connect to and detach from the Solar Power Bank via magnetic and contact pin technology.

2.1 To Detach: Gently pull the flashlight away from the Solar Power Bank. It will disconnect, allowing you to use it independently.

2.2 To Reattach: Align the flashlight's contact pins with the corresponding receptacle on the Solar Power Bank. The flashlight will magnetically attach, ensuring a secure and efficient connection. This feature ensures portability and ease of use, making the flashlight both versatile and convenient for various situations.

3. Charging the Flashlight:

to charge the flashlight, connect it to the Solar Power Bank. The status of the flashlight's battery is indicated by the following light patterns:

3.1 Flashing Blue Light: The flashlight is currently charging.

3.2 Flashing Red Light: The flashlight has a low battery and requires charging soon.

3.3 No Lights: The battery is completely depleted (0% remaining), and the flashlight needs to be charged immediately.

Note: Ensure that the flashlight is securely connected to the Solar Power Bank to allow proper charging.

Charging Other Devices

1. Choose your preferred charging method:

A. USB Charging Port

B. Type-C Charging Port

2. Connect a compatible charging cable from the Solar Power Bank to your device. The device will automatically begin charging. **Note:** When quick charging is activated, the sun-shaped Indicator Light will turn green.

3. Checking the Battery Level:

Press the Power Button once to display the current battery level on the 4x LED Indicator Lights.

Recharging the Power Bank

1. Choose One of the Following Methods to Recharge the Solar Power Bank:

A. Solar Charging (Sun-powered)

Find a safe and open location with direct sunlight. Place the Solar Power Bank with its Solar Panel facing upwards. The Solar Indicator Light will turn red, indicating that the device is successfully

charging. Once the battery is fully charged, the red light will remain on.

Note: Ensure there are no obstacles (such as glass or heavy shadows) blocking the Solar Panel, as this may interfere with the charging process.

B. USB Charging (Type-C Cable)

Connect the included Type-C Charging Cable to the Solar Power Bank and any compatible USB power source (e.g., wall adapter, computer USB port, or car charger). Please note that power sources like car chargers are not included.

Note: For optimal charging, use a USB power source that supports Power Delivery for faster charging speeds.

2. Monitoring Charging Progress:

While charging, the 4x LED Indicator Lights will glow blue, showing the current charge percentage of the Solar Power Bank. As the power bank charges, the LED lights will fill up one by one, providing a visual cue of the charge level. Once all four LED lights are illuminated, it indicates that the Solar Power Bank is fully charged (100%).

Battery Level Indicator

Battery Status Indicator	Remaining Power
⚫ ⚫ ⚫ 🔵	1%–25%
⚫ ⚫ 🔵 🔵	26%–50%
⚫ 🔵 🔵 🔵	51%–75%
🔵 🔵 🔵 🔵	76%–100%

Safety Precautions

1. Solar charging is a sustainable way to power your device, reducing the need for electrical outlets.

2. Place the device in direct sunlight for optimal charging. Avoid obstructions like glass, which can reduce efficiency.

3. The Solar Indicator Light will turn red when charging is in progress and remain on when fully charged.

4. Solar charging may take longer than traditional methods, depending on sunlight intensity.

5. Perfect for outdoor activities or emergencies, as long as there is access to sunlight.

6. You can charge the device without relying on an electrical outlet, making it ideal for off-grid use.

7. To ensure the fastest charging, place the device in a spot with full exposure to the sun and avoid shaded areas.

8. Regularly clean the solar panel to prevent dust and debris from blocking sunlight and reducing charging efficiency.

9. Solar charging effectiveness can vary with weather conditions, so sunny days will charge the device faster.

10. Solar charging ensures that your device remains powered even in areas with limited access to electrical outlets.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website**powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**
Website: **powerology.me**
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