



Powerology

20000mAh Solar Wireless Charging Power Bank

SKU: PPBCHA76

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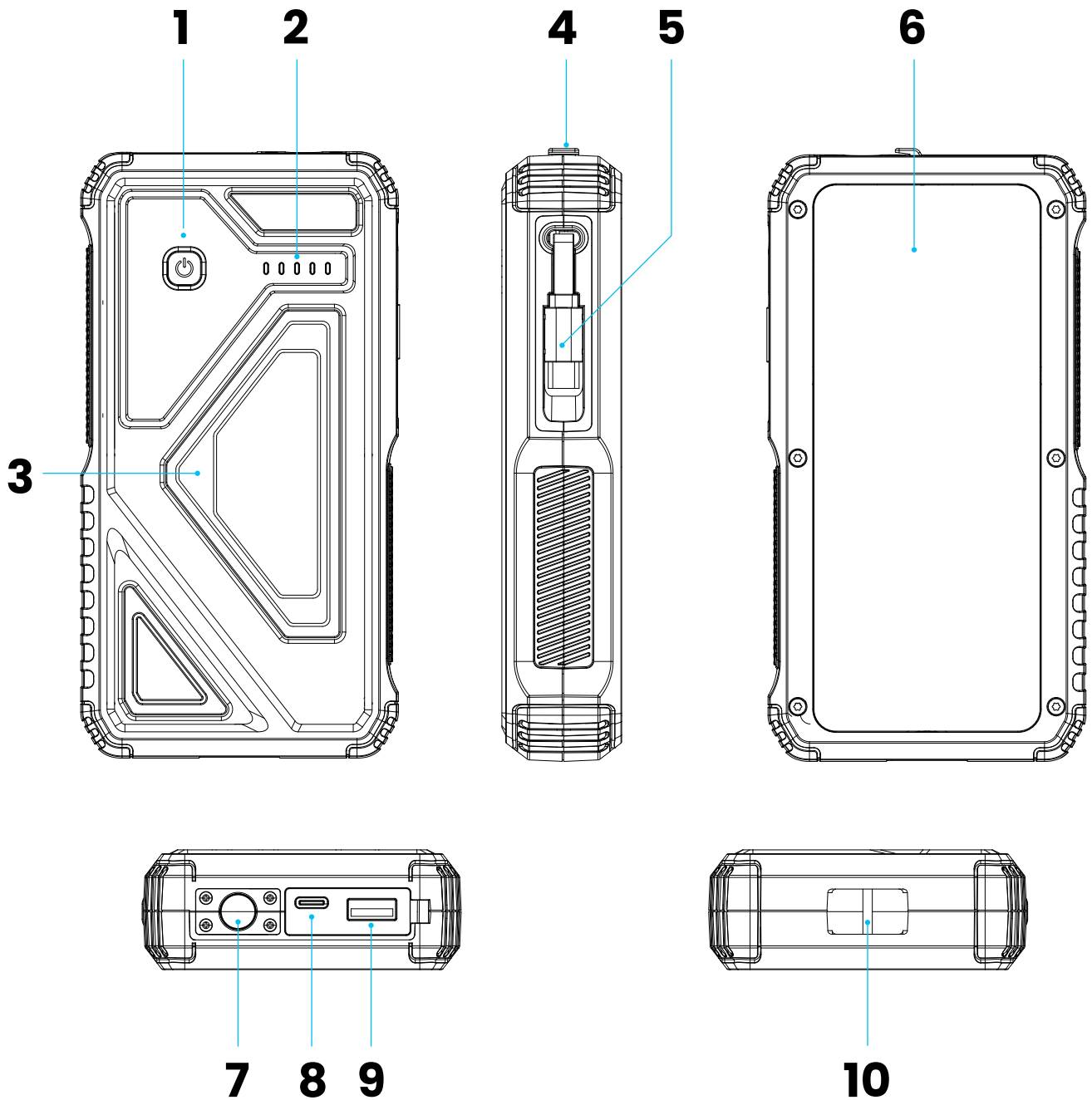
Preface

Thank you for purchasing this power bank. You can use it to charge tablets, phones, pods, and many types of smartphones, allowing you to stay powered up and enjoy the outdoors. For the best results when using the device, please read this manual carefully before use.

Specifications

Battery Type	Li-Polymer
Battery Capacity	20000mAh/77Wh
Type-C Input	5V/3A, 9V/2A, 12V/1.5A, PD 18W Max
Type-C Output	5V/3A, 9V/2.2A, 12V/1.6A, PD 20W Max
Type-C Cable Output	5V/3A, 9V/2.2A, 12V/1.6A, 20W Max
USB-A Output	4.5V/4A, 5V/4.5A, 9V/2A, 12V/1.67A, 22.5W Max
Wireless Output	15W Max
Full-Charge Time	5H
Solar Panels	5V/300mA, 1.5W Max
Cable Length	70mm
Operating Temperature	0°C to 45°C
Product Size	33 x 85 x 164mm
Weight	443g

Schematic View



- 1.** Power Button
- 2.** 5LED Indicator Lights
- 3.** Magnetic Wireless Charging
- 4.** Silicone Waterproof Cover
- 5.** Built-in Retractable Charging Cable

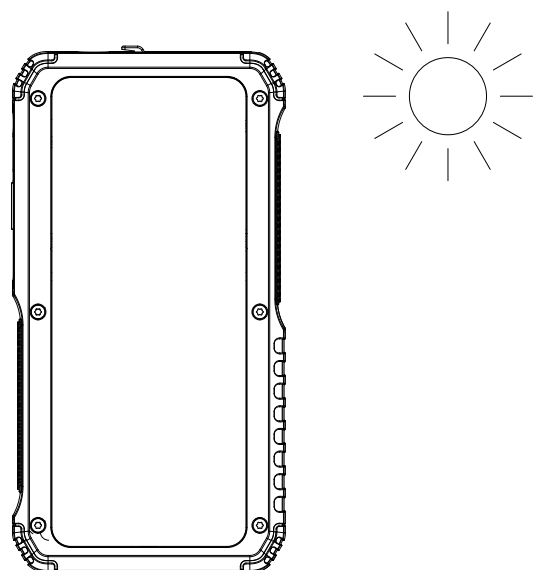
- 6.** Solar Panel
- 7.** LED Lighting
- 8.** Type-C Port
- 9.** USB Port
- 10.** Hooks

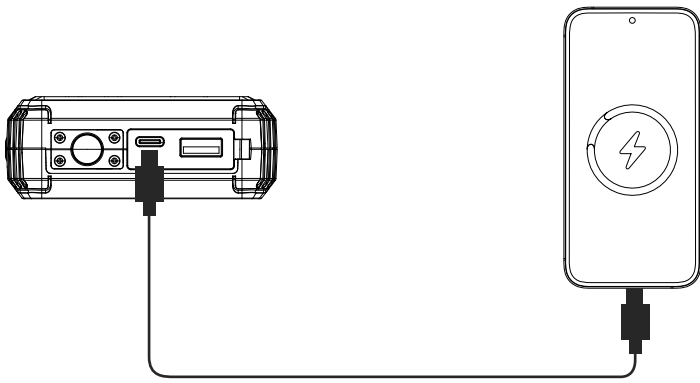
Features

1. The 20000mAh large capacity provides long-lasting power for multiple device charges.
2. The IP54 rainproof design offers protection against water and dust, ensuring reliable outdoor use.
3. The LED display shows the battery status for easy monitoring.
4. The 22.5W fast charging capability quickly charges your devices with high-speed power delivery.
5. The solar panel power of 300mA allows for emergency charging using solar energy.
6. The sport portable hooks make it easy to carry and use the power bank during outdoor activities.
7. The 15W magnetic wireless charging offers efficient wireless charging for compatible devices.
8. The LED modes provide versatile lighting options for different needs, including emergency SOS.
9. The built-in 70mm long retractable cable offers a space-saving, tangle-free solution for charging.

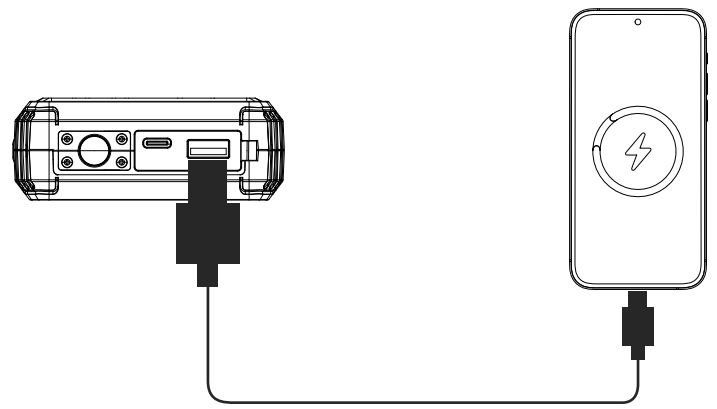
Instructions for Use

The solar panel power is 300mA. The LED display will blink when the power bank is charging using solar energy.

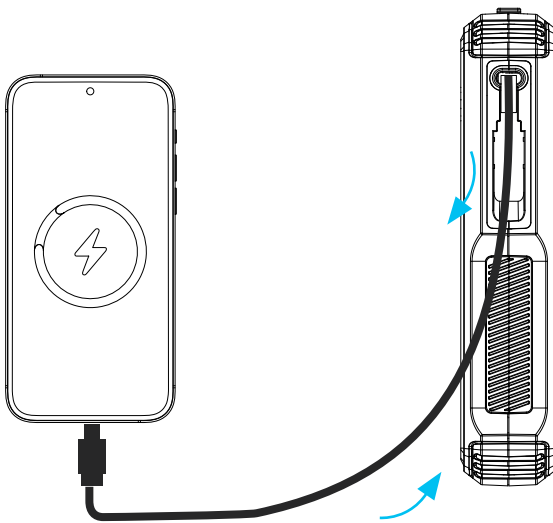




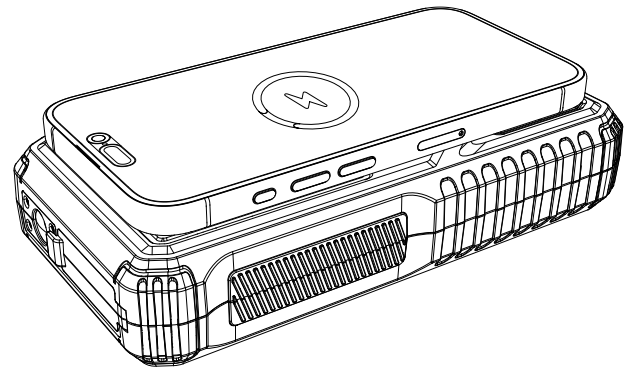
Type-C Output



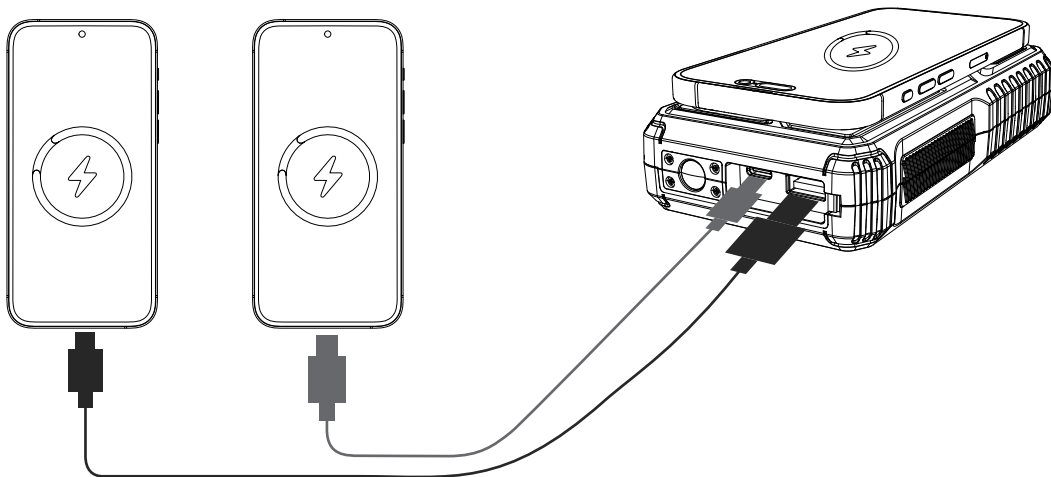
USB Output



Built-in Retractable Type-C Output



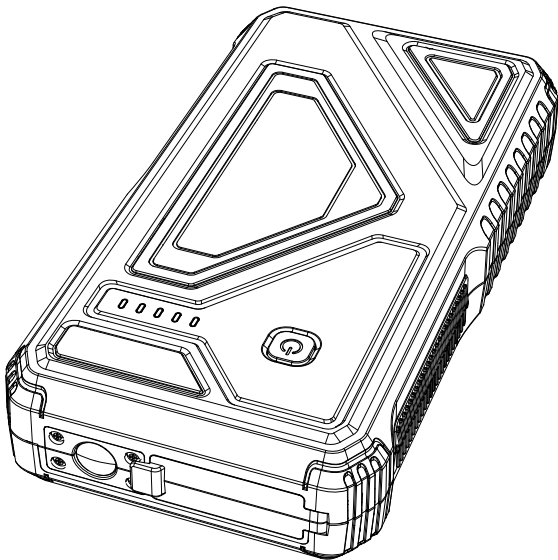
Magnetic Wireless Charging



The power bank can charge up to 3 devices simultaneously.

Note: When charging multiple devices at the same time, the output power will be 5V/3A.

- 1. Press the button to activate the power bank and display the remaining power.
- 2. Press the button again to start wireless charging.
- 3. Long press the power button to turn on the LED light.
- 4. Press the button again to switch to the caution light.
- 5. Press the button again to switch to SOS mode.
- 6. Press the button once more to turn off the flashlight.



Indicator Light

LED INDICATOR LIGHT	CHARGER REMAINING
	100%
	81 to 99%
	61 to 80%
	41 to 60%
	21 to 40%
	0 to 20%

Precautions

1. The full charging time is provided for reference only. Please refer to actual usage for accurate charging times.
2. High-quality guarantee with A-grade Li-polymer battery cells used in this power bank.
3. High-quality guarantee with A-grade Li-polymer battery cells used in this power bank.
4. Slight heating may occur during charging or discharging.
5. Store the power bank in a dry, cool place when not in use. If left unused for an extended period, ensure the power bank is fully charged at least every 3 months.
6. Use the cable provided with your power bank for charging.
7. Keep metal or sharp objects away from the power bank to prevent scratches or damage.
8. Solar charging is intended for emergency use only.
9. Never attempt to open or disassemble the solar charger. Avoid subjecting the charger to external pressure or severe drops.
10. The solar charger is waterproof, but it should not be submerged in liquid for extended periods. Although it can charge in high temperatures, it should never be exposed to direct sunlight for prolonged periods. The power bank has a maximum operating temperature of 45°C (113°F).

Warning

1. Do not attempt to open or dismantle the product.
2. Do not expose the power bank to naked flames or extreme heat.
3. Do not stand on or apply pressure to the power bank.
4. Do not allow children to play with the power bank.

- 5. Do not leave the product in a closed car for extended periods.
- 6. Since the device can charge in high temperatures, ensure it is not charging for extended periods, as it has a maximum temperature of 45°C (113°F).
- 7. Stop using the power bank if you notice any expansion or breakdown, and contact a service center.

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**
Instagram: **powerology_official**
Facebook: **powerology.ME**