



Powerology

**Onyx 20000mAh
DUAL USB-C POWER BANK**

SKU: PPBCHA19

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Product Overview

The Powerology Onyx 20000mAh Dual USB-C Power Bank is a high-capacity, compact power solution designed for fast charging with a 65W PD 3.0 output. Featuring Dual Power Delivery, it ensures efficient and quick charging for multiple devices at once, making it an ideal companion for travelers and tech enthusiasts. The built-in safeguards offer enhanced protection to ensure safe charging, while its sleek design and advanced functionality make it a premium choice for on-the-go power needs. Whether you're charging smartphones, laptops, or other devices, the Onyx power bank provides reliable and rapid energy delivery.

Specifications

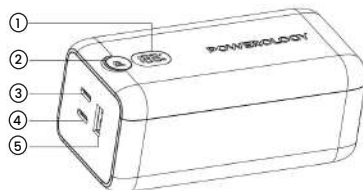
Battery Capacity	Li-ion 20000mAh / 74Wh
USB-C1 PD Input	65W DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A
USB-C1 PD Output	65W DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A
USB-C2 PD Output	20W DC 5V/3A, 9V/2.22A, 12V/1.67A
USB-A QC Output	DC 5V/3A, 9V/2A, 12V/1.5A
SCP	10V/2.25A 22.5W
Dimensions	48 x 55 x 111.5mm
C1+C2	45W+20W
C1 + USB-A	45W + 22.5W
C2 + USB-A	DC 5V/3A 15W
C1 + (C2 + USB-A)	45W +15W

Product Features

- A. Dual Power Delivery (PD 65W):** This power bank comes equipped with two USB-C ports that support Power Delivery, ensuring that your devices receive a faster, more efficient charge. Whether you're charging your phone, tablet, or laptop, this power bank provides the optimal power for each device, speeding up the charging process.
- B. PD 3.0:** Featuring PD 3.0 technology, the Onyx power bank is designed to deliver rapid charging speeds, making sure you spend less time waiting and more time using your devices. This technology allows for higher current and voltage, giving you faster power delivery compared to traditional charging methods.
- C. Built-In Safeguards:** Your devices are fully protected with the Onyx power bank's built-in safety features. These safeguards protect against overcharging, overheating, and short circuits, ensuring your power bank and connected devices are always safe during use.
- D. 20000mAh Capacity:** With a massive 20000mAh capacity, the Onyx power bank provides ample power for multiple charges. Whether you're on the go or in need of backup power, this capacity ensures your devices stay powered throughout the day, from phones to larger electronics like laptops.
- E. Compact & Portable Design:** Despite its high capacity and powerful charging ability, the Onyx power bank remains compact and lightweight, making it easy to carry around in your bag or backpack. It's designed for people who need power on the go without the bulk of traditional power banks.

Schematic View

- 1. Digital Display**
- 2. Power Button**
- 3. Type-C2 PD 20W Output**
- 4. Type-C1 PD 65W Input & Output**
- 5. USB QC 22.5 3.0W Output**



Charging Instructions

1. Recharging Your Power Bank

To recharge the power bank, connect it to a computer, car charger, or wall charger using the Type-C cable. The power bank will begin charging automatically. The LED display will show the current charge level, and the next power indicator will flash.

2. Charging Your Device

Connect your device to the USB outputs or Type-C output using your device's charging cable (not included). Press the power button once, and the LED display will show the current charge level. The power bank will start charging your device. Once charging is complete, press the button twice to turn it off, or it will automatically turn off after approximately 35 seconds.

Safety Precautions

- 1.** Never leave a charging battery unattended to avoid potential risks.
- 2.** Keep the power bank in a cool, dry place and avoid exposure to excessive humidity or liquids.
- 3.** Do not damage or puncture the power bank casing. This could result in overheating, fire, or an explosion.
- 4.** Keep the power bank away from heat sources, including radiators, stoves, and direct sunlight. Do not expose it to temperatures exceeding 40°C, such as in a hot car. Failure to follow this may lead to overheating, fire, or explosion.
- 5.** Avoid using the power bank in strong electrostatic or electromagnetic environments, including near microwaves, as this may shorten the device's lifespan.
- 6.** If the power bank emits an odor, excessive heat, or shows signs of discoloration or distortion, discontinue use immediately.

7. Any servicing should be performed by qualified personnel, especially if the power bank is damaged, exposed to liquid, or malfunctions. Do not attempt to repair or open the device yourself, as this may cause overheating, fire, or explosion.
8. Dispose of the power bank properly at a battery recycling station at the end of its life. It is not suitable for regular waste disposal.
9. If a new power bank is left unused for more than three months, its battery capacity may be reduced. However, it will return to normal capacity after 3–4 charge and discharge cycles.

FCC Statement

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 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 to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for assistance.

RF warning statement:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

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 **<https://www.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:

<https://www.powerology.me/warranty>

Contact Us

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

Website: **<https://www.powerology.me/>**

Instagram: **[powerology_official](#)**

Facebook: **[powerology.ME](#)**