



**Powerology**

**VoltFlow**  
**100W AVS GaN Wall Charger**

SKU: PWCUQC070GY

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## Product Overview

The Powerology VoltFlow 100W AVS GaN Wall Charger uses advanced GaN technology to provide fast and efficient charging in a compact design. It features a smart TFT display to show real-time charging status and power distribution. With AI temperature control, the charger ensures safe operation and efficient performance, even in low temperatures. The charger delivers rapid power for multiple devices and meets international safety standards. The foldable plug adds convenience for easy portability.

## Specifications

Material	PC
Rated Voltage	110-240V
Rated Frequency	50/60Hz
Rated Current	2A
USB-C1/USB-C2 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W Max
USB-A Output	5V/3A, 9V/3A, 12V/3A, 36W Max
Plug Type	UK 3-Pin
USB-C1+USB-C2 Output	30W + 65W
USB-C1+USB-A1 Output	30W + 65W
USB-C2+USB-A1 Output	15W
USB-C1+(USB-C2+USB-A1) Output	15W + 65W
Operating Temperature	25°C to 50°C
Product Weight	205.8g
Product Size	48.9 × 66.89 × 68.2mm
Model Number	PWCUQC070

## Product Features

1. Advanced GaN Technology: This charger utilizes Gallium Nitride (GaN) technology, which allows for higher efficiency and faster charging in a compact form. GaN is more energy-efficient than traditional silicon, making the charger smaller while still delivering powerful performance.
2. Smart TFT Display: The smart TFT display shows real-time information about the charging status and power distribution. This feature helps users monitor the charging process and ensures that devices are charging optimally.
3. AI Temperature Control: The AI temperature control system automatically adjusts the charger's operation to maintain safe temperatures. This feature prevents overheating, ensuring safe and reliable performance even during long charging sessions.
4. Rapid Power Delivery: The charger supports high-speed charging, delivering power quickly to your devices. This allows for faster charging times, so you can get back to using your devices with minimal delay.
5. Foldable Plug: The foldable plug design enhances the charger's portability. It makes the charger easy to carry, saving space in bags or luggage and making it perfect for travel.
6. Low Temperature Operation: The charger performs efficiently in low-temperature environments, ensuring that it works reliably even in colder conditions. This feature extends the charger's usability in various climates.
7. International Standard Compliance: The charger meets global safety standards for temperature control and charging performance. It is designed to be safe and reliable for use in different regions around the world.

## Safety Guidelines

1. Disassembling the product is prohibited due to the high pressure inside the machine.
2. The product should not be used in moist or high-temperature environments.
3. This product is designed for safe use at altitudes of 2,000 meters or lower.
4. The product is intended for use in non-tropical climate conditions only.

### **Warning**

- a. Keep the product out of reach of babies.
- b. Do not attempt to disassemble or repair the product.
- c. Keep the product dry and avoid placing it in humid environments or water.
- d. Do not expose the product to high temperatures or extreme environments.

## Instructions for Use

1. This charger is suitable only for fast charging of mobile phones, digital products, smart devices, and other electronic devices from various brands.
2. Begin by connecting the charging port of your device to the USB port of the charger.
3. Plug the charger into the power supply. Once connected, the device will start charging automatically.
4. After the device is fully charged, disconnect the charger from both the power supply and the device to avoid overcharging.
5. For optimal performance, avoid leaving the charger plugged in for extended periods after the device has reached full charge.

## 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 12-month warranty.

The 12-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 12-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](mailto:hey@powerology.me)

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

Instagram: [powerology\\_official](#)

Facebook: [powerology.ME](#)