



Powerology

VoltFlow
45W AVS GaN Wall Charger

SKU: PWCUQC069

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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.

This product is available in two different bundles:

PWCUQC069GY	Powerology VoltFlow 45W AVS GaN Wall Charger	
PWCUQC069CGY	Powerology VoltFlow 45W AVS GaN Wall Charger with 1m USB-C to USB-C Cable	

Specifications

Material	PC
Rated Voltage	240-110V
Rated Frequency	60/50Hz
Rated Current	1A
USB-C Output	5V/3.0A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A, 45W Max

Plug Type	UK 3-Pin
Operating Temperature	25°C to 50°C
Product Weight	76.1g
Product Size	47.62 x 41.51 x 64.1mm
Model Number	PWCUQC069

Product Features

1. Advanced GaN Technology: Utilizes Gallium Nitride (GaN) technology, which allows the charger to be smaller and more efficient than traditional chargers while maintaining high power output.
2. UK 3-Pin Plug: Designed with a UK 3-pin plug for easy and convenient use in regions that require this plug type, ensuring compatibility with UK outlets.
3. Smart TFT Display: Equipped with a smart TFT display, this feature shows the real-time charging status and power distribution, helping you monitor the performance of the charger as it works.
4. AI Temperature Control: The AI system automatically adjusts to ensure the charger operates within safe temperature limits, improving efficiency and preventing overheating during use.
5. Rapid Power Delivery: Delivers fast charging speeds to your devices, enabling them to charge quickly and efficiently, reducing wait time.
6. Low Temperature Operation: Designed to perform efficiently in cold environments, this feature ensures reliable charging even when the surrounding temperature is low.
7. International Standard Compliance: Meets global temperature safety standards, ensuring safe operation and protecting your devices from potential overheating hazards.

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

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

Instagram: [powerology_official](#)

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