



# **Powerology**

# **GaN 75W Universal Charger**

SKU: PWCUQC041

# Table of Contents

Product Overview	2
Specifications	2
Product Features	3
Operation Instructions	4
Safety Precautions	5
FCC Statement	6
Disposal	7
Warranty	8
Contact Us	8

# Product Overview

The Powerology GaN 75W Universal Charger is a versatile and efficient charging solution designed to meet the needs of modern devices. Equipped with 4 ports, including a PD 70W port, this charger ensures fast charging capabilities, enabling you to charge laptops, smartphones, and other devices quickly. The charger features a real-time power display for easy monitoring of charging status and includes a spare fuse for added convenience. Compatible with over 150 countries, it provides a reliable power source while traveling internationally. The charger's GaN technology allows it to remain compact and energy-efficient, offering powerful performance in a small form factor. Whether you need to charge your devices in under 35 minutes from 0% to 60%, this charger delivers exceptional speed and convenience.

## **Specifications**

Model Number	PWC041
Input	100-250V, 10A Max
Rated Power	2500W Max
USB-C1/C2/C3 Output	3.3-11 V/5A (PPS)
USB-C1/C2/C3 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.5A, 70W Max
USB-A Output	5V/3A, 9V/3A, 12V/3A, 20V/3A, 60W Max
USB-C1+C3+(C2+USB-A) Output	35W +25W + 15W
USB-C1+C2+ C3 Output	35W+20W +20W

USB-C1+(C2+USB-A)/C3+ (C2+USB-A) Output	60W + 15W
USB-C1+C2+/C1+C3/C2+C3 Output	45W + 30W
USB-C1+C3 +USB-A Output	35W +20W+18W
USB-C1+ USB-A/C3+ USB-A Output	45W + 30W
USB-C2 + USB-A Output	15W Max

#### **Product Features**

#### a. 4 Ports for Fast Charging

The Powerology GaN 75W Universal Charger features four charging ports, including one USB-C and three Type-C PD 70W ports, designed to support fast charging for a variety of devices. Whether you're charging a laptop, smartphone, or tablet, the multiple ports allow you to charge multiple devices at once without compromising speed.

### **b.** GaN Technology for Compact Design

Built with GaN (Gallium Nitride) technology, this charger is more efficient and smaller than traditional chargers. GaN allows for faster and cooler charging while reducing the size of the charger, making it highly portable and ideal for travel.

#### c. Real-Time Power Display

The charger includes a real-time power display that provides a clear, live update of the current charging status. This feature allows you to easily monitor the power output and know exactly when your devices are fully charged.

#### d. Includes Spare Fuse for Safety

Safety is a key consideration with the Powerology GaN 75W Charger. It comes with a spare fuse, which adds an extra layer of protection in case of power surges or electrical faults, ensuring that your devices

remain safe during the charging process.

e. 150+ Countries Compatibility

The charger is globally compatible, supporting over 150 countries. Its universal plug design means it can be used in a wide range of regions, making it an excellent travel companion for international trips.

f. %0 to %60 Charge in Just 35 Minutes

The charger is designed for ultra-fast charging. With its PD 70W port, it can take a device from %0 to %60 in just 35 minutes, significantly reducing the amount of time needed to power up your devices, perfect for users with busy schedules.

g. AC Power Input for Versatility

In addition to USB ports, the charger also features an AC power input, allowing you to power a wider range of devices. This versatility makes it a great all-in-one solution for charging both small electronics and larger devices while on the go.

## **Operation Instructions**

- 1. Connecting the Charger
- **a.** Plug the Powerology GaN 75W Universal Charger into an electrical outlet using the appropriate plug type for your region. The charger is compatible with outlets in over 150 countries, so make sure to use the correct plug configuration for your location.
- **b.** The charger features multiple plugs: EU, UK, USA, and AUS. Select the correct plug for your country by pressing and sliding the switch on the side of the charger to adjust the plug type. Each plug is clearly labeled on the body of the charger for easy identification.
- 2. Using the Charging Ports
- **a.** Once the charger is connected to the power outlet, you can begin charging your devices.

- **b.** The charger has four ports: one USB-C PD 70W port and three additional USB-C ports. You can connect your devices to any of these ports, depending on your charging needs.
- **c.** The real-time power display on the charger will show you the current power output, helping you monitor the charging process.
- 3. Switching Between Plug Types

To switch plug types, press the plug release button located on the side of the charger. Slide the release mechanism to remove the existing plug type and replace it with the plug type needed for your country (EU, UK, USA, or AUS). The plug types are designed to fit securely, ensuring a stable connection.

### **Safety Instructions**

- 1. Ensure that the charger is plugged into a compatible outlet based on your region's electrical standards. The charger supports various plug types (EU, UK, USA, AUS), so select the appropriate plug type for your location. Using the incorrect plug type may cause damage to the charger or devices.
- 2. The charger is not waterproof. Avoid using or storing the charger in wet environments, as exposure to water may lead to electrical shock or damage to the device.
- 3. Do not overload the charger by plugging in more devices than it can handle. The charger is designed to charge multiple devices simultaneously, but ensure you do not exceed the recommended limits for each port to prevent overheating or electrical damage.
- **4.** Before using the charger, check for any visible signs of damage, such as frayed wires or cracks. If any damage is found, discontinue use immediately to avoid any risk of electric shock or fire.
- **5.** The charger comes with a spare fuse for safety. If the charger stops functioning or shows signs of malfunction, check and replace the fuse if needed. Always use a fuse of the same rating to ensure proper protection.

- **6.** Handle the charger carefully to avoid any physical damage to the body or ports. Dropping or mishandling the charger could cause internal damage or pose safety risks when used.
- 7. When using the charger for extended periods, place it in a well-ventilated area. Overheating can occur if the charger is used in confined or poorly ventilated spaces.
- 8. After charging, unplug the charger from the power outlet to prevent any electrical hazards or unnecessary energy consumption. Never leave the charger plugged in unattended for long periods.
- 9. This charger contains electrical components and should be kept away from children. Ensure that children do not attempt to use the charger, as it may pose a safety risk.
- **10.** Do not attempt to open or disassemble the charger. Any modifications or tampering with the internal components will void the warranty and could result in unsafe conditions or damage.

## 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:

Increase the separation between the equipment and receiver.

Reorient or relocate the receiving antenna.

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.





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



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