



**Powerology**

**QX 45W**  
**POCKET-SIZED GaN ADAPTER**

SKU: PWCUQC055



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## Product Overview

The Powerology QX 45W Pocket-Sized GaN Adapter combines cutting-edge technology with portability, offering a compact design perfect for travel. It supports universal charging protocols, making it versatile for various devices, while the advanced GaN technology ensures fast and efficient charging. With safety protections built-in, this adapter provides reliable and secure charging in a small, lightweight package. The adapter’s ultra-compact design and advanced safety features make it a must-have for those who prioritize convenience and power on the go.

## Specifications

|                 |  |
|-----------------|--|
| Model Number    | PWCUQC055  |
| Rated Voltage   | AC 180–240V                                      |
| Rated Frequency | 50/60Hz  |
| Rated Current   | 1.2A   |
| Plug Type       | UK3-Pin  |
| USB-C Output    | 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A, 45W Max |

|                       |                |
|-----------------------|----------------|
| Product Size          | 46 x 46 x 52mm |
| Operating Temperature | 0°C ~ 40°C     |

## Product Features

- 1. USB-C Port:** The adapter features a USB-C port that supports various charging protocols, including USB-C PD 3.0, PPS, QC 2.0, QC 3.0, QC 4+, Apple FCP, Samsung SCP, DCP, and AFC. This wide range of compatibility ensures that it works with a variety of devices, making it a versatile charging solution for modern gadgets.
- 2. Fast Charging:** With a maximum power output of 45W, the Powerology QX adapter delivers fast and efficient charging, ensuring that your devices are powered up quickly, whether you're at home, in the office, or on the go.
- 3. Compatibility:** This adapter is designed to work with a wide array of devices, including major smartphone brands like Apple, Samsung, and others that use USB-C as their power supply standard. It is perfect for charging smartphones, tablets, and other USB-C powered devices.
- 4. Safety Protections:** The QX adapter comes equipped with multiple safety features to protect your devices and ensure reliable operation. These include protections against overcurrent, overvoltage, over-temperature, overload, short circuit, electric surge, leakage, anti-electromagnetic interference, anti-ripple,

and electrostatic discharge (ESD). These safeguards help prevent damage to both the adapter and your connected devices.

**5. Compact Design:** Its ultra-compact design makes it easy to carry, fitting perfectly in your pocket or bag. Ideal for travelers, it provides a portable and powerful charging solution without taking up much space.

## **Safety Precautions**

**1. Maximum Power Limit:** Do not use the product with devices requiring more than 45W.

**2. Do Not Disassemble:** Disassembling the product may cause damage and void the warranty.

**3. Temperature Limits:** Avoid exposing the product to heat, fire, or ambient temperatures above 60°C (140°F). Keep it away from direct sunlight.

**4. Short-Circuit Prevention:** Ensure no short circuits occur during use.

**5. Mechanical Shock:** Avoid subjecting the product to mechanical shock to prevent damage.

**6. Child Safety:** Keep out of reach of children. Adult supervision is required during use.

**7. Moisture and Liquid Protection:** Keep the product dry. Avoid exposure to rain, humidity, or any liquids that may cause corrosion to electrical circuits.

**8. Charging Temperature:** The surface temperature of the charger may rise during charging. Do not cover the charger.

**9. Overload Protection:** The charging process will stop if overvoltage, overcurrent, or overtemperature protection is activated. Charging will resume once normal conditions are restored.

## **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**

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