



**Powerology**

**100W TFT ADAPTER**

SKU: PWCUQC100WBK

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## Product Overview

The Powerology 100W TFT Adapter with Retractable Type-C Cable offers an advanced and efficient charging solution designed to support ultra-fast and multi-device charging. With its high-performance capabilities, this adapter uses a TFT display for real-time information and features built-in safeguards for added protection. The adapter's AI temperature protection ensures a safe charging experience by adjusting its performance based on load, offering modes such as High Performance, Medium Load, and Eco-friendly. The compact and sleek design is ideal for everyday use, making it an essential tool for fast and safe charging of multiple devices.

## Specifications

Model Number	PWCUQC100W
Rated Voltage	100-240V
Rated Frequency	50/60Hz
Rated Current	2A Max
USB-C1 Cable Output	3.3V-11V/5A, 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W Max
USB-C2 Output	3.3V-11V/5A, 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W Max
USB-A Output	5V/3A, 9V/3A, 12V/2.5A, 20V/1.5A, 30W Max
USB-C1+USB-C2 Output	65W+35W
USB-C1+USB-A Output	65W+30W
USB-C2+USB-A Output	5V/3A, 15W Max
USB-C1+USB-C2+USB-A Output	65W+15W
Total Output	100W Max
Cable Length	70cm

## Product Features

### 1. Fingerprint Activation for Secure Charging

The adapter features a fingerprint recognition system to ensure that only authorized users can access its charging function, adding an extra layer of security.

### 2. TFT Display

The built-in TFT screen displays real-time power output, voltage, and charging status, allowing users to monitor the device's performance during use.

### 3. Multi-Device Charging

This adapter is designed to charge multiple devices simultaneously, thanks to its versatile built-in retractable Type-C cable. It provides reliable power for smartphones, tablets, and other electronics.

### 4. Retractable Type-C Cable

Say goodbye to tangled cables with the built-in retractable Type-C cable, making storage and usage convenient. Its compact design is perfect for travel, office, or home use.

### 5. AI Temperature Protection

The adapter includes intelligent temperature monitoring that adjusts the power based on the device's temperature, ensuring safe and efficient charging under varying conditions.

### 6. Built-In Safeguards

The product is equipped with multiple built-in safeguards to protect against overcharging, overheating, and short-circuiting, ensuring the safety of both the charger and the devices it powers.

### 7. Ultra-Fast Charging

This charger supports high-speed charging, allowing your devices to recharge quickly and efficiently, saving time when powering up.

### 8. Compact and Portable Design

The 100W adapter is designed for portability, making it easy to carry and perfect for travel without sacrificing charging power.

## **Safety precautions**

- 1.** Ensure that the adapter is not overloaded by plugging in devices that exceed its charging capacity. Overloading can cause overheating and potentially damage the adapter or connected devices.
- 2.** Avoid using or storing the adapter in damp environments. Water exposure could lead to short-circuiting or electric shocks, posing a safety risk.
- 3.** Always use the approved Type-C cable and devices for charging. Using incompatible cables or devices may result in poor charging performance, overheating, or electrical damage.
- 4.** Use the adapter in well-ventilated areas to prevent overheating. Place it on a flat, dry surface to allow airflow and prevent the device from becoming too hot during use.
- 5.** The adapter should be kept out of reach of young children to avoid potential harm, such as electrical shocks, choking hazards from small parts, or tampering with the device.
- 6.** During power surges or lightning storms, it is advisable to unplug the adapter to avoid any electrical damage. Sudden power spikes can potentially damage the device and its connected components.
- 7.** Always monitor the charging process to ensure the devices are charging properly and that there are no signs of overheating or malfunction. Disconnect devices immediately if you notice any abnormal behavior.
- 8.** If the adapter or cable becomes damaged in any way, such as fraying or exposed wires, discontinue use immediately and replace the device. Damaged products can pose a fire or electrical hazard.

## **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](mailto:hey@powerology.me)**

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

Instagram: **[powerology\\_official](#)**

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