



Powerology

70W GaN III Universal Travel Charger

SKU:PWAT001CCBK-PWAT001BK

Table of Contents

Product Introduction	2
Product Overview	2
Safety Information	3
How to Use	5
Specifications	7
Key Features	8
Care & Maintenance	8
Frequently Asked Questions	9
Troubleshooting	10
Disposal	11
Warranty	12
Contact Us	12

Product Introduction

The Powerology Mondial 70W GaN III Universal Travel Charger is a compact triple-port wall charger designed for global travel. Powered by GaN III technology, it delivers up to 70W of fast charging through two USB-C ports and one USB-A port, allowing you to power a laptop, tablet, smartphone and earbuds simultaneously. Its rotatable plug mechanism supports US, UK, EU and AU sockets, making it a single reliable charger for use at home and anywhere you travel. Note: 70W is the maximum output available on a single port; total output is automatically derated when multiple ports are in use.



Product Overview

The charger features three output ports on its front face and a rotatable plug on the rear that adapts to international socket standards. Two USB-C ports handle high-wattage Power Delivery

charging, while the USB-A port supports Quick Charge for older devices.



Safety Information

Warning:

- 1.** For indoor, dry use only — keep the charger and cable away from water, moisture and humid environments.
- 2.** Do not use the charger if the housing, prongs, ports or cable are cracked, bent or otherwise damaged.

3. Do not cover the charger while in use, and do not operate it under bedding, pillows or near flammable materials.
4. Ensure the rotatable plug is fully locked into one of its positions before inserting it into a wall outlet.
5. Do not insert or remove the interchangeable plug while the charger is connected to mains power.
6. Do not attempt to open, disassemble or modify the charger — there are no user-serviceable parts inside.
7. Keep the charger away from heat sources, direct sunlight and poorly ventilated spaces to prevent overheating.
8. Do not insert metal objects, wires or debris into the USB-C or USB-A ports.
9. Stop using the charger immediately if it emits smoke, an unusual smell, excessive heat or abnormal noise, and disconnect it from the outlet.
10. If the cable is damaged, it must be replaced by its service agent or a similarly qualified person to avoid a hazard.
11. Use a compatible USB-C cable of the correct rated output; do not use frayed or damaged cables.
12. Do not rotate or change the interchangeable plug style while the charger is connected to a mains outlet — always unplug first.

Attention:

1. Make sure your mains voltage matches the charger's rated input before plugging it in.
2. Unplug the charger by holding its body, not by pulling the cable.
3. Use the charger only with devices compatible with its rated USB-C and USB-A output.
4. Keep the charger out of the reach of children, and unplug it when not in use.
5. It is normal for the charger to become warm during use; place it on a hard, flat, well-ventilated surface while operating.
6. Wipe the charger only with a dry, soft cloth after disconnecting it from the outlet.
7. Store the charger in a clean, dry place when travelling, and protect the plug and ports from dust and impact.

8. This product is designed to comply with applicable regional regulations (e.g. CE, RoHS); refer to the markings on the product and packaging for the certifications that apply to your region.



How to Use

1. Selecting the Plug Type

Ensure the charger is unplugged from the mains outlet before rotating or changing the plug style.

Hold the charger body firmly.

Rotate the plug mechanism to reveal the plug style that matches your local wall socket (US, UK, EU or AU).

Ensure the plug is fully extended and locked into position before insertion.

Do not rotate or change the plug while the charger is connected to mains power.

Insert the charger into the AC wall socket.

2. Charging a Single Device

Plug the charger into a 100–240V AC wall outlet.

Connect your device to USB-C1, USB-C2 or USB-A using a suitable cable.

For maximum speed on a laptop or tablet, use USB-C1 or USB-C2 with a USB-C PD cable.

Disconnect the device when charging is complete.

3. Charging Multiple Devices Simultaneously

Connect up to three devices — two via USB-C and one via USB-A.

The charger will automatically distribute power based on the connected combination (see the Specifications table for split outputs).

Note that 70W is the single-port maximum; total output is derated when multiple ports are in use.

For the fastest charge on a primary device, connect it to USB-C1 alone or first.

Avoid connecting and disconnecting devices repeatedly while charging is in progress.

4. Using the Included Cable

Connect the USB-C end of the included 1 m cable to USB-C1 or USB-C2 on the charger.

Connect the other end to your USB-C device.

The cable supports fast charging at the full port wattage.

Specifications

AC Input	100-240V, 50/60Hz
Input Current	1.7A Max
Maximum Output	70W Max
USB-C1/C2 Output	5V=3A, 9V -- 3A, 12V == 3A,15V == 3A, 20V == 3.5A, 70W Max
USB-A Output	5V -- 3A, 9V == 3A, 10V == 2.25A,12V=2.5A, 20V == 1.5A, 30W Max
USB-C1 + USB-C2 Output	45W+20W
USB-C1 + USB-A Outpu	45W+18W
USB-C2 + USB-A Output	5V -- 3A, 15W Max
USB-C1 + (USB-C2 + USB-A) Output	45W+15W
PPS Output	11-5V == 5A
AVS Output	15-9V == 3A, 20-15V == 3.5A
Cable Length	1 Meter
Supported Plug Types	US, UK, EU, AU
Product Size	51.5 x 52.5×51.5mm
Product Weight	140g
Product Material	Flame-Retardant-Polycarbonate
Model Number	PWAT001

Key Features

1. GaN III technology for higher efficiency, less heat and a smaller footprint than traditional chargers.
2. Triple-port charging: two USB-C ports and one USB-A port to power up to three devices at once.
3. 70W maximum single-port output — fast enough to charge laptops, tablets and smartphones. Total output is automatically derated when multiple ports are in use.
4. Rotatable plug mechanism with support for US, UK, EU and AU sockets for worldwide travel.
5. Multiple safety protections against over-current, over-voltage, over-heating and short circuit.
6. PPS and AVS support for optimized fast charging on compatible devices.
7. Includes a 1 m USB-C to USB-C cable for immediate use.
8. Compact travel-friendly design in flame-retardant polycarbonate housing.

Care & Maintenance

1. Everyday Care

Unplug the charger from the wall socket when not in use.

Wipe the housing with a soft, dry cloth; do not use solvents, alcohol or abrasive cleaners.

Keep the ports free of dust and debris — do not insert metal objects into the ports.

Store the charger in a cool, dry place away from direct sunlight and moisture.

Retract the plug fully before packing the charger in a bag to prevent damage.

Do not expose the charger to water, high humidity or extreme temperatures.

Discontinue use if the housing, plug or included cable shows any signs of damage.

Frequently Asked Questions

1. Which devices can I charge with the Mondial 70W?

The charger is compatible with USB-C and USB-A devices including smartphones, tablets, laptops, earbuds, smartwatches and portable game consoles that accept up to 70W USB Power Delivery or Quick Charge.

2. Can I use this charger internationally?

Yes. It accepts 100–240V AC input and includes a rotatable plug that supports US, UK, EU and AU wall sockets, so no separate travel adapter is required in these regions.

3. What is the maximum wattage on a single port?

USB-C1 or USB-C2 alone delivers up to 70W. USB-A alone delivers up to 30W.

4. How is power distributed when using multiple ports?

Using USB-C1 + USB-C2 gives 45W + 20W; USB-C1 + USB-A gives 45W + 18W; USB-C2 + USB-A gives up to 15W total; using all three ports gives 45W on USB-C1 and 15W shared between USB-C2 and USB-A.

5. Is a cable included?

Yes — a 1 m USB-C to USB-C cable is included in the package.

6. Does it support PPS and Quick Charge?

Yes. The charger supports PPS output at 5–11V 5A and AVS output for compatible devices, plus Quick Charge on the USB-A port.

Troubleshooting

Problem	Likely Cause	Solution
Charger does not power on / no indicator	AC outlet has no power, or plug is not fully inserted.	Verify the outlet works with another appliance and ensure the rotatable plug is fully extended and locked before insertion.
Device is not charging	Faulty cable or incompatible port.	Try the included USB-C cable and switch to a different port on the charger.
Charging is slow	Cable does not support the required wattage, or multiple ports are in use.	Use a certified USB-C PD cable and, for fastest speeds, charge the primary device on USB-C1 alone.
Laptop will not fast-charge	Laptop needs more than the available shared wattage.	Connect the laptop to USB-C1 by itself; the port delivers up to 70W PD.
Charger becomes warm during use	Normal behaviour under high load.	Ensure adequate ventilation; avoid covering the charger with fabric or placing it in enclosed spaces while in use.
Charger becomes very hot / shuts off	Over-temperature protection has triggered.	Unplug the charger, allow it to cool, remove one device to reduce load and resume charging.

Problem	Likely Cause	Solution
USB-A port is not charging	Device or cable does not support Quick Charge protocol.	Try a standard USB-A cable; the port will fall back to standard 5V output.
Plug will not rotate	Plug is partially engaged or obstructed.	Retract the current plug fully before rotating; do not force the mechanism.
Charger does not fit the wall socket	Wrong plug style selected.	Rotate the mechanism to the correct US, UK, EU or AU plug for your region.
Device disconnects intermittently	Loose cable connection or damaged cable.	Reseat both ends of the cable; replace the cable if the issue persists.
No output on any port	Internal protection triggered by a fault event.	Unplug from AC for 30 seconds and reconnect; if the issue persists, discontinue use and contact support.
Charger makes a buzzing noise	High-load switching or unstable mains voltage.	Try a different outlet; if the noise is loud or continuous, stop using the charger and contact support.

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 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: www.powerology.me/warranty

Contact Us

Email: **hey@powerology.me**

Website: **www.powerology.me**

Instagram: **[powerology_official](#)**

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