POWEROLOGY

VOLT-X 25W

Mini GaN Wall Charger

Power in Your Pocket



25 w	GaN	UK	70 g
MAX OUTPUT	TECHNOLOGY	3-PIN PLUG	WEIGHT

USER MANUAL · EN · SKU: PWP5525BK · MODEL: PWP5525

Charging in 6 Steps

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1. **Check the Charger**
   Make sure the housing, the pins and your cable are not damaged.
2. **Plug It In**
   Push the charger fully into a UK 3-pin wall outlet.

   100–240 V
3. **Connect a USB-C Cable**
   Plug a good-quality USB-C cable into the USB-C port.
4. **Connect Your Device**
   Plug the other end into your phone, tablet or other device.
5. **Fast Charging Starts**
   The charger finds the fastest mode your device supports.

   25 W Max
6. **Unplug When Done**
   Disconnect your device and take the charger out of the outlet.

NEVER Water or Fire · Opening the Charger · Poor-Quality Cables

Full operating guide on page 9. Safety precautions on page 7.

AT A GLANCE

100–240 V	25 W	PD PPS	70 g
INPUT	MAX OUTPUT	FAST CHARGING	WEIGHT

WELCOME

Thank You for Choosing Powerology

Please read this manual before you use the VOLT-X 25W charger and keep it for later. It shows how to charge your devices fast and safely.

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In the Box



VOLT-X 25W Mini GaN Wall Charger
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Product Overview

The VOLT-X 25W is a mini wall charger with a UK 3-pin plug and one USB-C port. It uses GaN (gallium nitride) technology, so it stays small and light (70 g) and fits in your pocket. It gives up to 25W with USB Power Delivery (PD3.0) and PPS, and also supports QC3.0, AFC, SCP and other charging protocols, so it fast-charges phones, tablets and other USB-C devices at home or on the go. Built-in protection against short circuit, over-voltage and overheating keeps your devices safe.

Small Size, Full Speed

Key Features

GaN Technology

Gallium nitride parts give full power from a very small charger.

25W Fast Charging

USB-C output up to 25W: 5V/3A, 9V/2.77A, 12V/2.08A.

PPS Support

PPS output from 5V to 11V at 2.2A for phones that use it.

Wide Compatibility

Works with PD3.0, PD2.0, QC3.0, QC2.0, AFC, SCP and more.

Advanced Safety Protection

Short-circuit, over-voltage and over-temperature protection.

UK Plug Design

UK 3-pin plug for wall outlets; input 100-240V, 50/60Hz.

Compact & Portable

63.4 × 49.5 × 44.5 mm and 70 g: easy to carry in a pocket or bag.

One USB-C Port

Charges one device at a time with a USB-C cable.

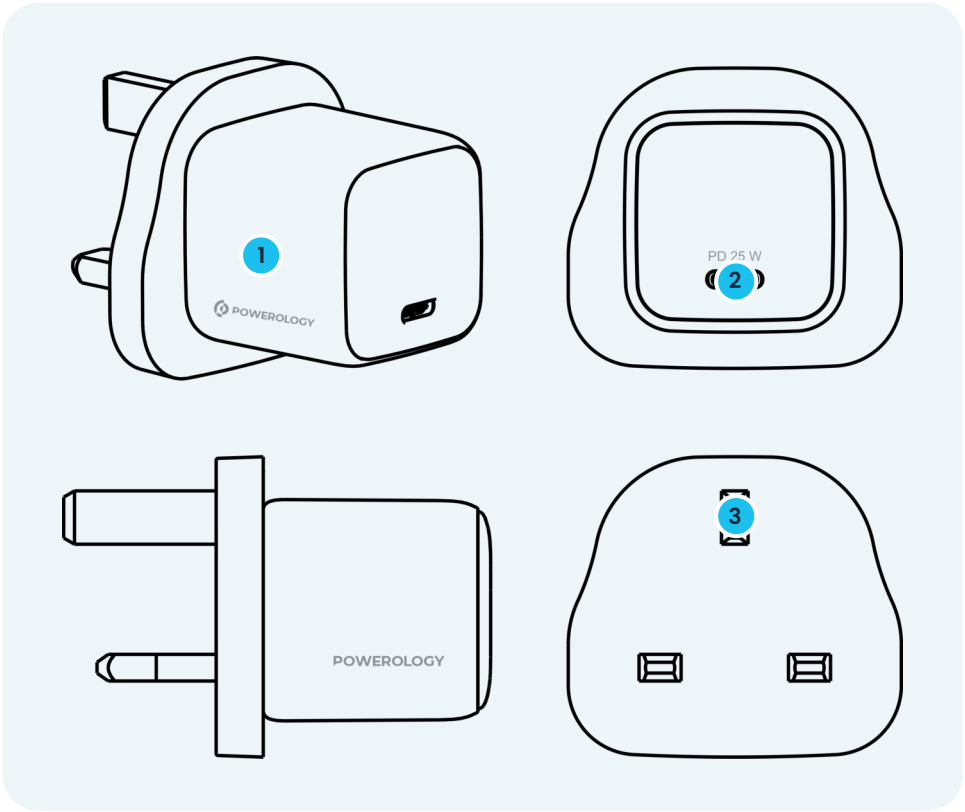
Small Size, Full Speed



Specifications

Rated Voltage:	100-240V
Rated Frequency:	50/60Hz
Rated Current:	0.7A Max
USB-C Output:	5V/3A, 9V/2.77A, 12V/2.08A, 25W Max
Power Output:	25W Max
Plug Type:	UK 3-Pin
Product Size:	63.4 × 49.5 × 44.5mm
Product Weight:	70g
Model Number:	PWP5525

Get to Know Your Charger



1 Housing (PC V0)
POWEROLOGY logo side

2 USB-C Output Port
PD 25W Max

3 Plug
UK 3-pin

Charge Safely

Warning: Read all safety points before use. Wrong use can cause electric shock, fire or damage to the charger and your device.

Power Source

- Use only a UK 3-pin wall outlet with 100-240V, 50/60Hz.
- Push the plug fully into the outlet; a loose plug can overheat.

Plugging and Unplugging

- Hold the charger body to plug in or unplug, never the cable.
- Take the charger out of the outlet after use and when it is not in use.

Damage

- Do not use the charger if the housing, the pins or the cable are damaged.
- Do not open, take apart or change the charger; there are no parts you can repair inside.
- Do not throw, step on or hit the charger.

Water and Humidity

- Keep the charger away from water and other liquids; water can cause a short circuit or current leakage.
- Never touch the charger with wet hands.

Heat and Fire

- Keep the charger away from fire and do not use it in high temperatures.
- Do not cover the charger while it is charging, so heat can escape.

Operating Conditions

- Use it at 0°C to 25°C and 10% to 90% RH.
- Do not use or store it in a damp or corrosive place.

Charge Safely

Cables and Port

- Use a good-quality USB-C cable; cables of doubtful quality can cause accidents.
- Put only a suitable cable into the USB-C port, never metal objects or other items.

Children

- Keep the charger out of the reach of children.
- Children must not play with the charger or its cable.

Signs of a Problem

- Unplug it at once and contact customer service if: a) it gets very hot, b) it smells or smokes, c) it makes sparks or sounds, d) the housing cracks.

Correct Use

- Read this manual before use and keep it.
- Use the charger only for its intended purpose: charging USB devices.

Before First Use

1 Unpack and Check

Take the charger out of the box and remove all packaging. Check the housing and the three pins for damage.

2 Check the Socket

Use a UK 3-pin wall outlet with 100-240V, 50/60Hz. Do not use the charger in another outlet type.

3 Prepare a Cable

Have a good-quality USB-C cable that fits your device. Check that it is not damaged.

Charge Step by Step

1

Plugging In the Charger

Hold the charger body and push it fully into a UK 3-pin wall outlet. If the outlet has a switch, switch it on.

2

Connecting Your Device

Plug the USB-C cable into the USB-C port (2), then into your device. Output starts within 3 seconds and your device shows that it is charging.

3

Fast Charging with USB PD

A device with USB Power Delivery (PD3.0 or PD2.0) gets up to 25W: 5V/3A, 9V/2.77A, 12V/2.08A. The charger chooses the level by itself.

4

Charging with PPS

A phone that supports PPS gets a variable output from 5V to 11V at 2.2A. Nothing needs to be set.

5

Charging Other Devices

Devices that use QC3.0, QC2.0, AFC, SCP, PE or SFCP also fast-charge. Other USB devices charge in standard mode with Apple 2.4A, BC1.2 or DCP 1.5A.

6

Short-Circuit Protection

If the cable or device has a short circuit, the output stops at once. It comes back by itself when the fault is gone. Replace a damaged cable.

Charge Step by Step

7 

Over-Voltage and Over-Temperature Protection

The charger stops output if the output goes above 16V or if it gets too hot. Unplug it, let it cool and check the cable before you use it again.

8 

After Charging

Disconnect the cable from your device, then hold the charger body and take it out of the outlet. Do not leave it in the outlet when not in use.

Note: The charger has one USB-C port and charges one device at a time. Total output is never more than 25W.

Charging Protocols

The charger and your device agree on the fastest protocol both support. These are the protocols of the USB-C port:

Protocol	Output	Use
PD3.0 / PD2.0	5V/3A, 9V/2.77A, 12V/2.08A	Fast charging, 25W Max
PPS	5V-11V / 2.2A	Phones that support PPS
QC3.0 / QC2.0	Up to 25W Max	Fast charging
AFC, SCP	Up to 25W Max	Fast charging
PE2.0 / PE1.1, SFCP	Up to 25W Max	Fast charging

One Port, Many Devices

Protocol	Output	Use
Apple 2.4A	2.4A	Standard charging
BC1.2 / DCP	1.5A (DCP)	Standard charging

The charger also supports direct charging at low voltage. A device that supports none of these protocols still charges at the standard 5V level.

Cleaning & Care

Unplug First
Disconnect the cable and take the charger out of the outlet before you clean it.

Housing
Wipe the housing with a soft, dry cloth. Do not use water, cleaning sprays, alcohol or solvents.

USB-C Port and Pins
Keep the port free of dust and dirt. Never put metal objects or other items into it. Keep the pins clean and dry.

Storage
Store it in a dry place, away from humidity and corrosive air, at -20°C to 80°C and 5% to 95% RH without condensation.

Never in Water Never put the charger in water or other liquids.

Disposal

The crossed-out bin mark means: do not put the charger in household waste. Take it to a collection point for electrical and electronic waste.

Recycle the packaging according to your local rules.

Troubleshooting

Device does not charge

Why: The charger is not fully in the outlet, the outlet is off, or the cable is loose.

Fix: Push the charger fully in, switch the outlet on and plug the cable firmly into both ends.

Still no charging

Why: The cable is damaged or the outlet has no power.

Fix: Try another good-quality USB-C cable and another UK 3-pin outlet.

Charging is slow

Why: The device does not support PD, PPS or another fast protocol, or the cable is poor.

Fix: Use a good-quality USB-C cable. A device without fast charging charges at the standard level.

Device shows slow charging

Why: A USB-A adapter or a cable that does not carry fast charging is used.

Fix: Connect the device directly with a USB-C cable that supports fast charging.

Charging stops and starts again

Why: Short-circuit protection is working, often because of a damaged cable.

Fix: Unplug the charger and replace the cable. Output comes back by itself when the fault is gone.

Charging stops during use

Why: Over-temperature protection stopped the output: the room is too hot or the charger is covered.

Fix: Unplug it and let it cool. Use it uncovered at 0°C to 25°C.

Quick Fixes

Charging stops at once

Why: Over-voltage protection stopped the output (above 16V).

Fix: Unplug the charger and your device, wait, then connect again. If it repeats, stop using it and contact customer service.

Charging does not start at once

Why: The charger needs up to 3 seconds to start its output.

Fix: Wait 3 seconds after you connect. If nothing happens, plug the cable in again.

Charger was dropped

Why: A fall can bend the pins or crack the housing.

Fix: Check the pins and the housing. If they are bent or cracked, stop using it and contact customer service.

Charger does not fit

Why: The outlet is not a UK 3-pin type.

Fix: Use a UK 3-pin wall outlet with 100-240V, 50/60Hz.

Cable is loose in the port

Why: Dirt in the USB-C port or a worn cable plug.

Fix: Unplug the charger, remove dust gently with a dry cloth, or use another cable. Never put metal into the port.

Charger got wet

Why: Water or liquid reached the charger.

Fix: Do not touch it with wet hands. Switch off the outlet, unplug it, stop using it and contact customer service.

Very hot, smell, smoke or sparks

Why: The charger or the cable is damaged.

Fix: Switch off the outlet and unplug it at once. Stop using it; do not open it. Contact customer service.

Other problems

Why: A fault this guide does not cover.

Fix: Stop using it and contact customer service.

Good to Know

Which devices can I charge?

Phones, tablets, Bluetooth devices and other USB-C devices. Devices with PD, PPS, QC, AFC or SCP charge fast; others charge at the standard level.

Can I charge two devices at once?

No. The charger has one USB-C port, so it charges one device at a time with up to 25W.

Can I use it when I travel?

Yes, where there are UK 3-pin outlets. It accepts 100-240V, 50/60Hz, and it is small and light (70 g) to carry.

Can I leave it in the outlet all the time?

No. Take it out of the outlet after charging and when it is not in use. This protects the charger and saves power.

Does the cable matter?

Yes. Use a good-quality USB-C cable. Cables of doubtful quality can slow charging or cause accidents.

Is my device safe with this charger?

Yes. It has short-circuit, over-voltage and over-temperature protection, and it gives only the power your device asks for.

What does GaN mean?

GaN is gallium nitride. Chargers with GaN parts can be much smaller and still charge fast, like this 25W charger.

How do I clean it?

Unplug it first, then wipe it with a soft, dry cloth. Never use water, sprays or solvents, and never put it in water.

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Need More Help?

WARRANTY

24 MONTHS
When bought directly from the Powerology website or store.

12 MONTHS
When bought from verified retailers. Extend it to 24 months by registering.

1. Go to powerology.me/warranty within 48 hours of purchase.
2. Enter your details and add a photo of the product.
3. You get a confirmation email when it is approved.

CONTACT US

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