

PORODO



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POWERGATE Smart Charging Station

SKU: PDFWCH090BK

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Product Overview

The Porodo Powergate Smart Charging Station is designed to provide efficient and reliable charging for multiple devices simultaneously. Featuring 7 ports, including 2 USB-A, 4 USB-C, and 1 DC port, it supports a wide range of devices with universal compatibility. With 100W GaN technology, it delivers fast and safe charging while ensuring optimal power distribution across all connected devices. The real-time display shows the charging status, allowing users to monitor the power output at any time. The compact design and intelligent power management make it a valuable addition to any tech setup, offering both convenience and efficiency.

Specifications

Input	AC 100-240V, 50/60Hz, 2.5A Max
USB-C1/C2 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (100W Max)
USB-C3/C4 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A, (45W Max)
USB-A1 Output	5V/2.4A (12W Max)
USB-A2 Output	5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A, 30W Max
USB-C1+ USB-C2 Output	30W + 65W
USB-C1 + USB-A2 Output	30W + 65W
USB-C3 + USB-C4 Output	20W + 20W

DC Output	3.3-24V/2.5A
Total Output	252W
Operating Temperature	0°C ~ 40°C
Product Size	38 x 93 x 122mm
Model Number	FWC090

Product Features

- a.** 100W GaN Technology: Provides fast and efficient charging while maintaining compact design and energy efficiency.
- b.** 7-Port Charging Station: Includes 4 USB-C, 2 USB-A, and 1 DC port for multi-device support.
- c.** Real-Time Display: Displays the current charging status and power output for each port.
- d.** Universal Device Support: Compatible with a wide range of devices, including smartphones, tablets, laptops, and more.
- e.** Smart Power Distribution: Automatically adjusts power allocation to ensure safe and optimal charging for each device.
- f.** Compact Design: Space-saving and sleek, making it ideal for home, office, or travel use.
- g.** Multi-Device Charging: Capable of charging multiple devices simultaneously without compromising performance.

Charging Instructions

This product features four USB-C ports, one DC port (2.5*5.5mm), and two USB-A ports. It supports USB-C: PD3.0, PPS, QC4.0-2.0+, Apple FCP, SCP, AFC, PE, USB-A: QC3.0/2.0, Apple FCP, SCP, DCP, AFC, PE. It is compatible with major brand laptops, smartphones, and other devices that use USB-A/C as a power supply, with a maximum output of 100W. Seven ports can be used simultaneously, and the charger will distribute power based on the connected devices.

The charger is equipped with multiple safety features, including input & output over-current protection, over-voltage protection, over-temperature protection, overload protection, short circuit protection, electric surge protection, leakage protection, anti-electromagnetic protection, anti-ripple, and ESD protection.

USB-C1	USB-C2	USB-C3	USB-C4	USB-A1	USB-A2	DC
100W	/	/	/	/	/	/
/	100W	/	/	/	/	/
/	/	45W	/	/	/	/
/	/	/	45W	/	/	/
/	/	/	/	12W	/	/
/	/	/	/	/	30W	/
/	/	/	/	/	/	60W
65W	30W	/	/	/	/	/
65W	/	/	/	/	30W	/
/	/	20W	20W	/	/	/

Package Contents

Porodo FWC090 PD Charger x1

Ac Cable x1

Safety Precautions

- 1. Power Limits:** Ensure the device does not exceed the maximum power requirement.
- 2. Disassembly:** Do not disassemble the product.
- 3. Heat Exposure:** Avoid exposing the product to heat, fire, or ambient temperatures above 60°C (140°F). Direct sunlight exposure should also be avoided.
- 4. Short-circuiting:** Do not short-circuit the device.
- 5. Mechanical Shock:** Avoid mechanical shocks to the product.
- 6. Child Safety:** Keep out of reach of children. Adult supervision is required.
- 7. Moisture Prevention:** Keep the product dry. Avoid exposure to rain, humidity, or liquids that may corrode electronic components.
- 8. Charging Temperature:** The charger's surface temperature may increase during charging. Do not cover the charger while in use.
- 9. Overload Protection:** The charging process will stop automatically if over-voltage, over-current, or over-temperature protection is activated. It will resume once the situation normalizes.
- 10. Do not use the adapter with devices exceeding the maximum power capacity.** Using the adapter beyond its specified limits may cause overheating or damage. Any damage resulting from improper use is not covered under warranty.

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 **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **porodo.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
porodo.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:
info@porodo.net

Website: **porodo.net**

Service Support: **support@porodo.net**

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