



Powerology

**Spetrova GaN
Multi-Port Universal Adapter**

SKU: PPBCHA120BK



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Product Overview

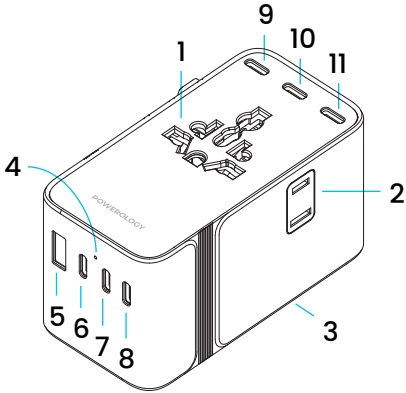
The Powerology Spetrova GaN Multi-Port Universal Adapter is designed for high-efficiency charging, capable of supporting multiple devices simultaneously. It features cutting-edge GaN III technology, enabling ultra-fast charging with a total output of up to 140W. The adapter is equipped with six USB-C ports and one USB-A port, providing versatile charging options for various devices. Its heat-resistant housing ensures durability and safety, while the compact and portable design makes it ideal for international travel, compatible with USA, AU, UK, and EU plugs. The adapter is engineered to handle demanding charging tasks efficiently, providing reliable power for all your devices.

Specifications

Model Number	PPBCHA120
Rated Voltage	100-250V
Rated Frequency	50/60Hz
Rated Current	10A Max
Rated Power	2500W Max
USB-C1 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 28V/5A, 140W Max

USB-C2 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 28V/5A, 140W Max
USB-C3 Output	5V/3A, 9V/2.22A, 12V/1.67A, 20W Max
USB-C4 Output	5V/3A, 9V/3A, 12V/2.5A, 15V/3A, 20V/2.25A, 45W Max
USB-C5 Output	5V/3A, 15W Max
USB-C6 Output	5V/3A, 15W Max
Total DC Output	205W Max
AC Sockets	Multi-Socket + USA/JP Socket
USB-A Output	5V/3A, 9V/2A, 12V/1.5A, 18W Max
Supported Plugs	USA / AU / UK / EU

Schematic View



1. Multi-socket
2. USA/JP Socket
3. USA/AU/UK/EU Plugs
4. LED Indicator
 - a. LED solid: normal operation
 - b. LED does not light: Possible overload, unplug one device and check the status indicator again.
5. USB-A1 Port
6. USB-C3 Port
7. USB-C2 Port
8. USB-C1 Port
9. USB-C4 Port
10. USB-C5 Port
11. USB-C6 Port

Applicable Outlets

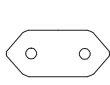
1. Adapter can accept Type A, B, C, D, E, F, G, H, I, J, L, N, O plugs.



Type A



Type B



Type C



Type D



Type E



Type F



Type G



Type H



Type I



Type J



Type L

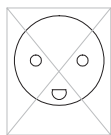


Type N

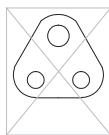


Type O

Please note that Type K and M plugs are not accepted.

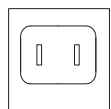


Type K

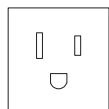


Type M

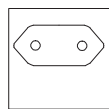
2. Adapter can plug into Type A, B, C, D, E, F, G, H, I, J, K, L, N, and O outlets.



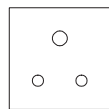
Type A



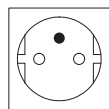
Type B



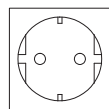
Type C



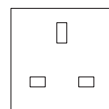
Type D



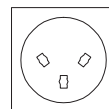
Type E



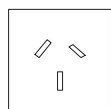
Type F



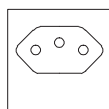
Type G



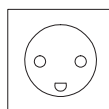
Type H



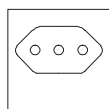
Type I



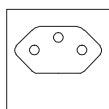
Type J



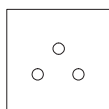
Type K



Type L



Type N



Type O

Device Compatibility

The product is suitable for use with most electronic devices that require up to 2500W at 250V and 1000W at 100V. It can be used with a wide range of appliances such as laptops, small travel hair dryers, travel irons, electric fans, table lamps, and electric razors.

Before use, ensure that the device's safety data sheet or data plate confirms its compatibility with the specified voltage and power ratings.



Laptops



Small travel
hairdryers



Travel irons



Electric fan



Table lamp



Electric
razors

USB Devices

For USB devices, the product is compatible with cameras, smart-phones, tablets, portable game consoles, Bluetooth speakers, power banks, and more.



Cameras



Smart-
phones



Tablets



Portable Game
Console



Headsets



Power banks

Operation Instructions

a. Features

The adapter is equipped with built-in multi-nation plugs, allowing it to be used with outlets in various countries. The safety function switch ensures that only one plug is energized at a time.

b. Instructions

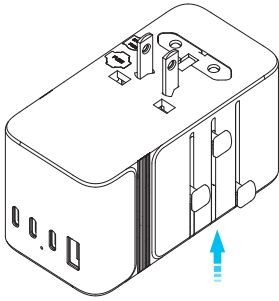
1. Ensure Proper Button Reset:

Make sure the button is reset when it is pushed out and retracted to the bottom. If the button does not reset, this indicates that the

plug has not been properly engaged, which may affect its normal use.

2. Single Plug Usage:

Only one plug type can be used at a time. The knob selection locks the other plug-pins automatically when a plug type is chosen.

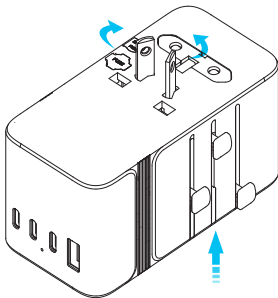


Use USA Plug

c. USA Plug:

1. Slightly press the button and slide the knob downward to completely extend the USA plug as shown in the image. Ensure that the contact blades are aligned in the parallel position.

2. Press and hold the "USA" button, pull the plug up completely, and then release the button. This will lock the plug in place and reset the mechanism.

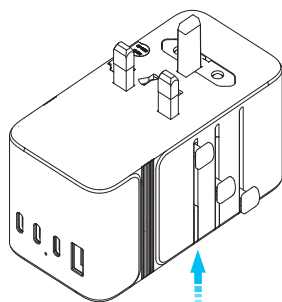


Use AUS Plug

d. AUS Plug:

1. Slightly press the button and slide it down for the AUS plug completely, as shown. Ensure the contact blades are turned to the parallel position.

2. To recover the plug: press and hold the "AUS" button to release it, continue pulling up until the plug is fully extended. Release the button, and it will reset and lock the plug.

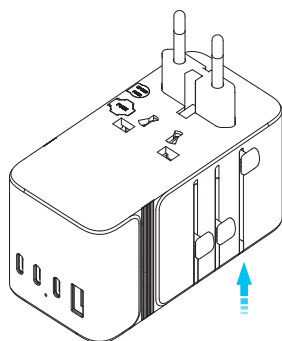


Use UK Plug

e. UK Plug:

1. Slightly press the button and slide it down for the UK plug completely, as shown. Pull out the insulated ground pin from the housing.

2. To recover the plug: press and hold the "UK" button to release it, continue pulling up until the plug is fully extended. Release the button, and it will reset and lock the plug.



Use EU Plug

f. EU Plug:

1. Slightly press the button and slide it down for the EU plug completely, as shown. Ensure the contact blades are turned to the parallel position.

2. To recover the plug: press and hold the "EU" button to release it, continue pulling up until the plug is fully extended. Release the button, and it will reset and lock the plug.

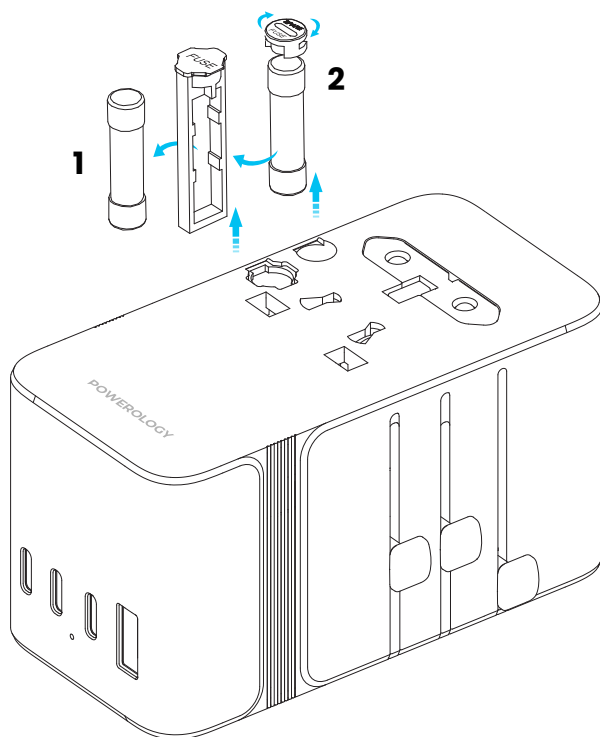
Fuse Replacement

1. Remove the old fuse (1).

2. Insert a new fuse (2) into the original position of the old fuse (1). The adapter will resume operation once the fuse is replaced.

3. Alternatively, you can use a new fuse with the following specifications:

Standard: 250Vac 10A, 6.3*25.4mm



Notes:

- 1.** Before replacing the fuse, ensure that all devices are disconnected from the adapter.
- 2.** Confirm that no water is flowing out from the access equipment, considering the power rating.
- 3.** Ensure the product is not wet and that no water is present in the adapter before proceeding.

Safety Notes

1. Always disconnect the adapter from the outlet when not in use.
2. Before use, please read these instructions carefully. This product does not convert voltage (AC-AC). To avoid potential damage to your device or other safety hazards, ensure that the power outlet has the proper voltage to operate your device before using this adapter.
3. Indoor use only.
Misuse may result in electrical shock.
The length of the USB cable should not exceed 3 meters.
4. The travel adapter is for temporary use only and should not be used permanently.
5. Insertion of an adapter into another adapter is prohibited and must only be done according to the manufacturer's guidelines.
6. No grounding: This product is intended for use with unearthed or double-insulated appliances only.

Compatible Countries

EU Plug:

(A) Albania	(B) Balearic Islands	Burundi
Algeria	Bangladesh	
Angola	Belgium	(C) Cameroon
Argentina	Bolivia	Canary Islands
Austria	Bosnia	Cape Verde
Azores	Brazil	Central African Republic
	Bulgaria	Channel Islands
	Burkina Faso	Chile

Comoros	Iran	(O) Oman
Congo	Iraq	
Croatia	Israel	(P) Pakistan
Côte d'Ivoire	Italy	Paraguay
Cyprus		Peru
	(K) Kazakhstan	Poland
(D) Denmark	Korea	Portugal
Djibouti	Kuwait	
		(R) Romania
(E) Egypt	(L) Laos	Russia
El Salvador	Lebanon	Rwanda
Equatorial Guinea	Lithuania	
Eritrea, Faeroe Islands	Luxembourg	(S) Senegal
Finland		Somalia
France	(M) Macedonia	Spain
	Madagascar	Sudan
(G) Gabon	Madeira	Suriname
Germany	Mali	Sweden
Gibraltar	Martinique	Syria
Greece	Mauritania	
Greenland	Mauritius	(T) Thailand
Guadeloupe	Monaco	Togo
Guinea	Morocco	Tunisia
Guinea-Bissau	Mozambique	Turkey
	Myanmar	
(H) Hungary		(U) Uruguay
	(N) Nepal	
(I) Iceland	Netherlands	(V) Vietnam
India	Niger	
Indonesia	Norway	(Z) Zambia

AUS Plug:

(A) American Samoa	(A) American Samoa	Jamaica
Argentina	Anguilla	
Australia	Antilles	(L) Laos
	Aruba	Lebanon
		Liberia
	(B) Bahamas	
(C) China	Bangladesh	(M) Maldives
	Barbados	Mexico
(D) El Salvador	Bermuda	Micronesia
	Bolivia	Montserrat
(E) Fiji	Brazil	
		(N) Netherlands
(G) Guatemala	(C) Cambodia	Nicaragua
	Canada	Niger
(K) Kiribati	Cayman Islands	
	China	(O) Okinawa
(N) Nauru	Colombia	
New Zealand	Costa Rica	(P) Panama
	Cuba	Peru
(P) Panama		Philippines
Papua New Guinea	(E) Ecuador	Puerto Rico
	El Salvador	
(S) St. Vincent		(S) St. Vincent
	(G) Guatemala	Saudi Arabia
(T) Tajikistan	Guyana	
Tonga		(T) Tahiti
	(H) Haiti	Taiwan
(U) Uruguay	Honduras	Thailand

USA Plug:

(J) Japan	(U) United States
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(V) Venezuela
Vietnam
Virgin Islands
(US & British)

(Y) Yemen

UK Plug:

(B) Bahrain
Bangladesh
Belize
Botswana
Brunei

(C) Cameroon
Channel Islands
Cyprus

(D) Dominica

(E) El Salvador

(G) Gambia
Ghana
Gibraltar
Grenada
Guatemala
Guyana

(H) Hong Kong

(I) Iraq
Ireland
Isle of Man

(J) Jordan

(K) Kuwait

(L) Lebanon

(M) Macau
Malawi
Malaysia
Maldives
Malta
Mauritius
Myanmar

(N) Nigeria

(Q) Qatar

(S) St. Lucia
St. Vincent
Saudi Arabia
Seychelles
Sierra Leone

Singapore

(T) Tanzania

(U) Uganda
United Arab Emirates
United Kingdom

(V) Vietnam

(Y) Yemen

(Z) Zambia
Zimbabwe

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**

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

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

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