



Powerology

**Smart Air Purifier
Eliminate Odor and Smoke**

SKU: PSAPRFR



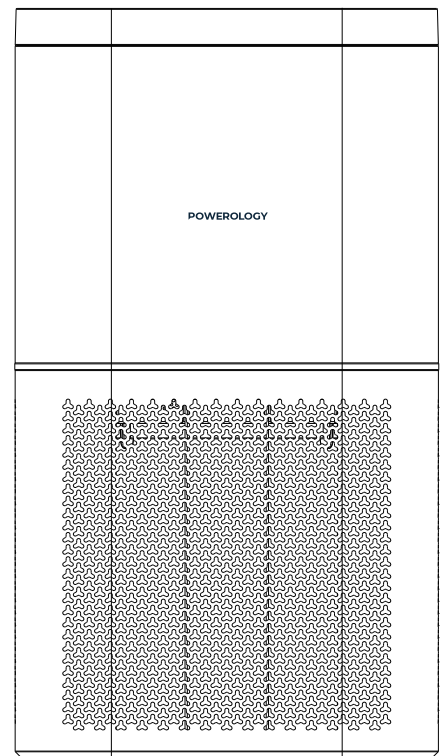
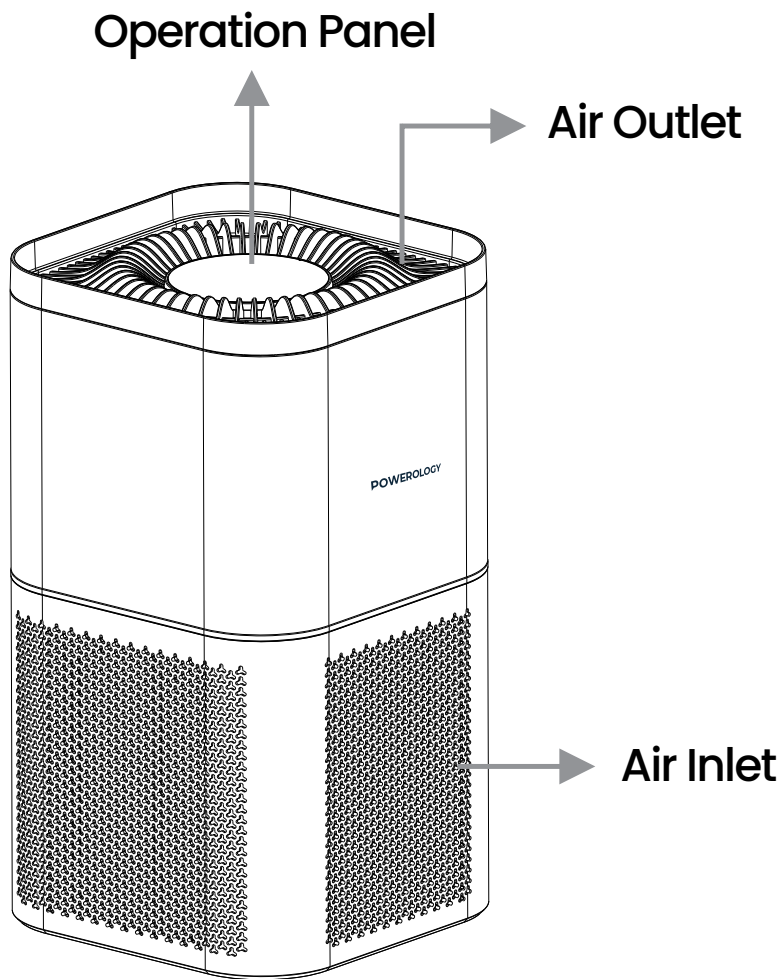
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Specifications

Input Voltage	24V
Input Current	1.75A
Rated Power	33W
Power Plug	1.5M UK 3-Pin Plug
Coverage Area	45-19sqm
Particulates CADR	250m ³ /h
Method of Cleaning	Pre-Filter + HEPA + Carbon 3-in-1 Filter
Weight	3.2kg
Product Dimension	221×221×390mm

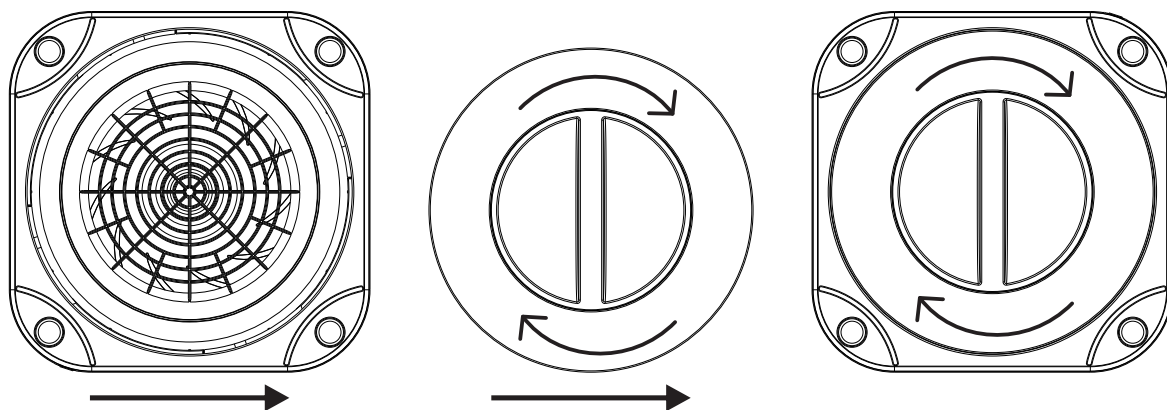
Schematic View



Installation Instructions

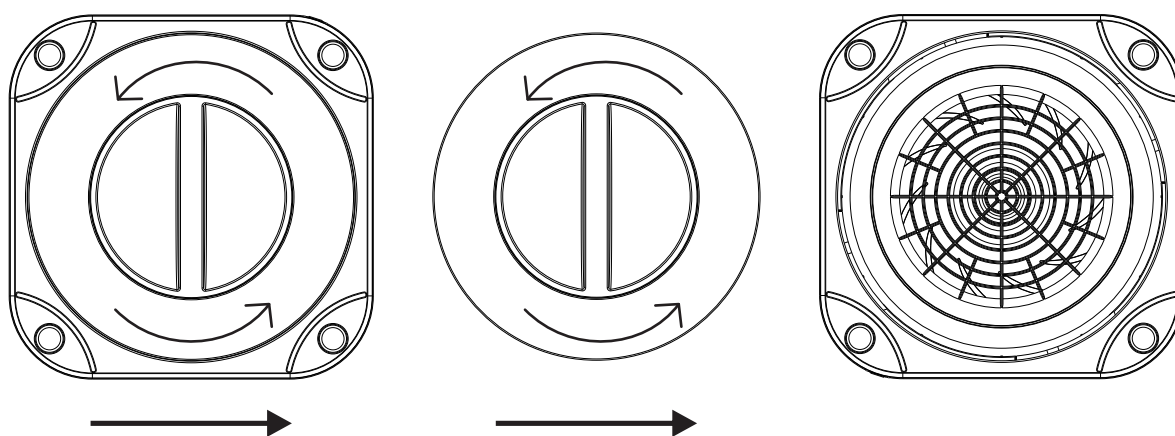
[A] Filtration Installation

Insert the filter mesh into the bottom of the machine and twist it clockwise until securely tightened.



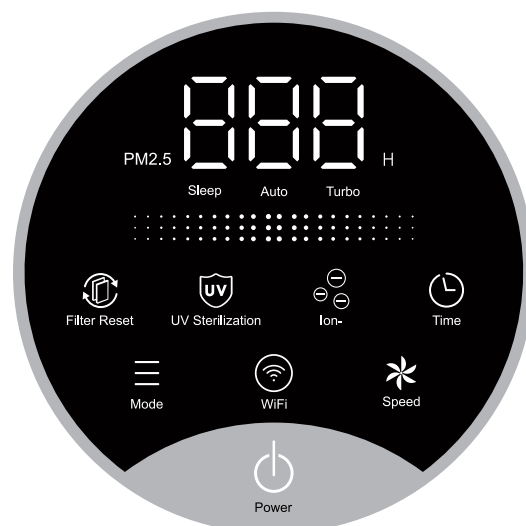
[B] Filter Mesh Removal

Twist the filter mesh counterclockwise at the bottom of the machine, then rotate and pull it out.



Instructions for Use

Note: This appliance should only be used with the power supply unit that is provided with the device.



Power on: Upon activation, the machine emits a single buzzer sound, the power indicator turns red, and the machine enters standby mode.

Power

Activating the power button initiates the machine's operating mode. It automatically activates the negative ion and UV lamp functions and operates in the second gear.

Speed

Pressing the wind speed key cycles through settings 3, 2, 1, and 4. The first press displays the current gear, and subsequent presses adjust the gear.

WiFi

Press and hold the "WiFi" button for five seconds while the machine is on to enter network configuration mode. The "WiFi" button will flash, and the "WiFi" icon will illuminate once the network is successfully connected.

Time

Touch the timer button to set the duration between 8-1 hours on the digital display. Press and hold for two seconds to cancel the timer; this will deactivate the timing icon and the digital tube will revert to displaying the current gear position.

Ion-

Press the negative ion button to toggle the negative ion function. The corresponding icon will brighten when active and dim when turned off.

UV Light

Activate the UV function by pressing the UV button. The button icon

is fully illuminated when the function is active and dims when deactivated.

Filter Reset

When the filter replacement icon slowly flashes white, the filter needs replacement. Press and hold the filter reset button for three seconds and then restart the timer (1500 hours).

Mode

Press the mode button to switch between "Sleep mode" and "Turbo mode."

Sleep

In Sleep mode, the sleep icon is visible while other icons are off. To exit Sleep mode, press any button to reactivate the button lights and display, then press either the wind speed button, mode button, or off button.

Auto

In Auto mode, the extreme speed icon activates to limit operation to two hours, after which the purifier transitions to automatic mode.

Turbo

In Turbo mode, the automatic icon is activated when the PM2.5 level is below 20. If this condition persists for 10 minutes, the machine will automatically enter sleep mode. The machine exits sleep mode if the sensor data exceeds 50. Note that this function is not available in non-automatic modes.

Filter Maintenance

[1] Pre-Filter, HEPA, Carbon 3-in-1 Filter

Replacement: Approximately every two months

1. When the machine reaches 1,500 operational hours, the button icon  will slowly flash white light, signaling the user to replace the filter mesh.

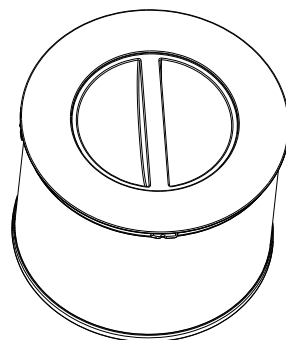
2. Press this button for 3 seconds to reset the replacement reminder.

Note: Resetting the reminder does not affect the accumulated operational time.

3. After resetting, the timer will count another 1,500 hours before indicating the next replacement due.

4. Position the filter in a well-ventilated area to allow harmful gases and bacteria on the filter surface to volatilize.

5. Avoid exposing it to excessive sunlight and do not wash the filter with water.



Tips ✕

1. Always unplug the power cord before cleaning and maintenance to ensure safety.

2. Do not operate the air purifier without the filter installed as it will not remove dust and may lead to equipment failure.

3. Disconnect the power cord if the purifier is not in use for an extended period; this helps save power even in standby mode.

4. The frequency of filter replacement depends on the usage environment. For instance, locations with many smokers or high air pollution may necessitate more frequent changes.

5. Replace the filter promptly if the filtration performance declines noticeably.

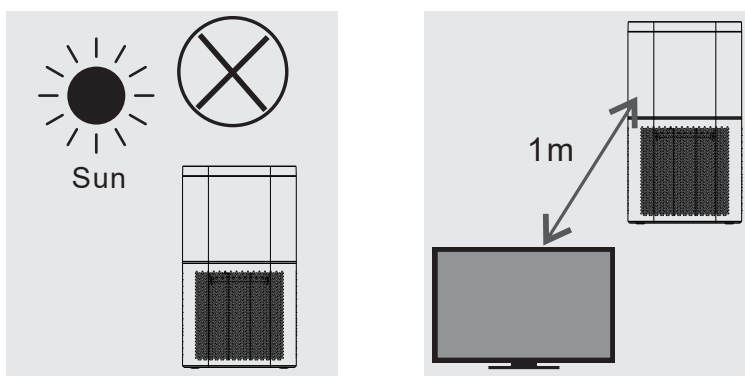
6. Always turn off and unplug the unit before replacing the filter to ensure safety.

Installation Precautions

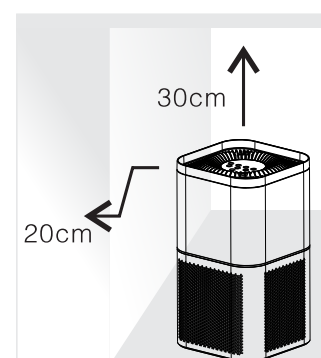
Do not place the product in the following locations:

1. Areas exposed to direct sunlight.
2. Locations facing the air outlet or heated areas, as this may cause deformation, deterioration, discoloration, or malfunction.
3. Near electronic equipment such as TVs or radios, which may experience image distortion or noise.

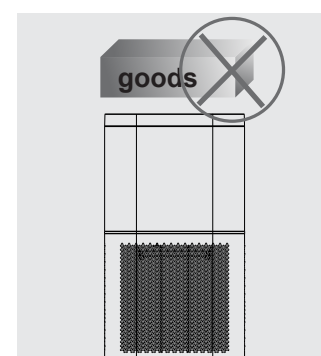
Note: Maintain a distance of at least 1 meter from such devices. Additionally, if the same socket is used for these devices, image disruption or noise may occur when plugging in the power cord. If this happens, plug the power cord into a different outlet.



4. For indoor dust, such as pollen, place the product on the floor, as dust and pollen tend to accumulate at lower levels. It is recommended to position the product on a flat surface in the room.



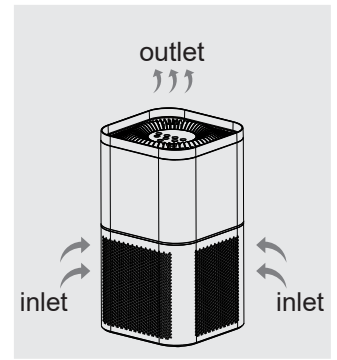
5. To ensure efficient air circulation in the room, position the product at least 30 cm away from walls, furniture, curtains, or other objects on both sides to avoid blocking the air inlet and outlet. Additionally, to maximize the effectiveness of the product, keep the rear of the unit at least 20 cm from the wall.



6. Do not place objects on the main unit, as this may cause the machine to malfunction.

Special Note: Avoid placing magnets or metal objects on the unit.

7. Ensure that the air inlet and outlet are not obstructed. For example, do not place objects on the air outlet or in front of the air inlet.



Warning

Prohibited

1. The machine must not be moved or shaken while in operation.

2. Do not pull on the power cord when moving or storing the unit, as this can result in a short circuit or internal damage to the power cord, leading to fire or electric shock.

3. Avoid damaging the power cord or plug.

4. Do not cut, excessively twist, or pull the power cord.

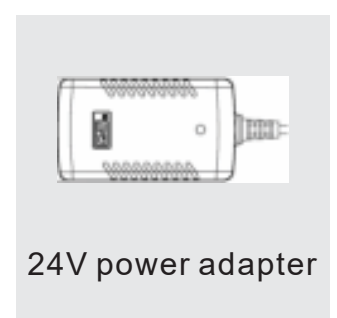
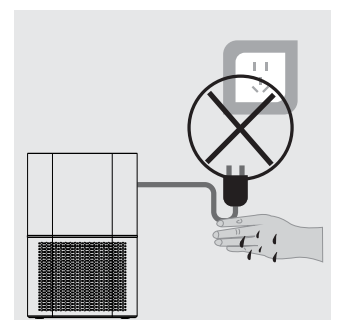
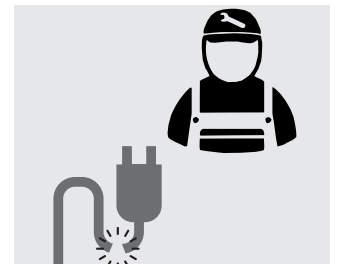
5. If the cord is damaged, it must be replaced by a professional technician to prevent potential danger.

6. Non-professionals should not disassemble the machine, as this may lead to electric shock.

7. Ensure the plug and your hands are dry before connecting to the power outlet to avoid the risk of electric shock.

8. Do not use power supplies, universal sockets, or connected devices that exceed the rated value of 24V.

9. Using a universal outlet or power supply that exceeds the rated value may cause the power cord to overheat and result in a fire.



24V power adapter

10. Do not touch the power plug with wet hands, as this may lead to electric shock.

11. Avoid inserting fingers or metal objects into the air outlet, as this may cause electric shock or injury.

12. Ensure that no water, flammable detergents, or other liquids come into contact with the product to prevent electric shock or fire.

13. This product is not intended as a substitute for regular ventilation equipment, vacuum cleaners, or kitchen range hoods.

14. Do not use this product near gas appliances, heating devices, or stove accessories.

15. Do not operate this product in wet or high-temperature environments, such as bathrooms, toilets, or kitchens.

16. Never place the product in the following locations:

- * Unstable areas, as the product may tip or fall, leading to injury, electrical leakage, electric shock, or fire.

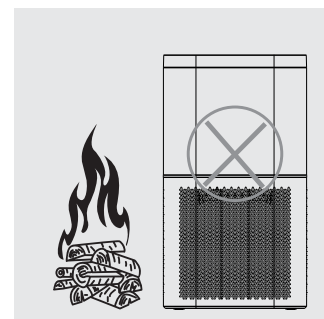
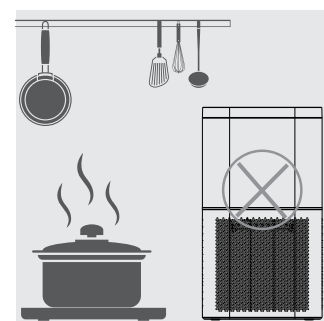
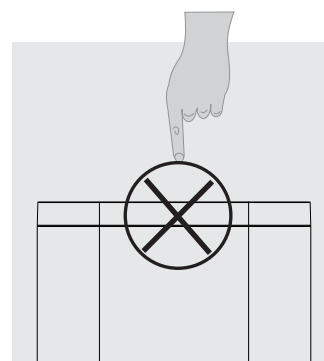
- * Locations that are hot, humid, or wet, such as bathrooms, as air purifiers may pose a risk of electric shock or fire due to electrical leakage.

- * Areas where kitchen soot is present.

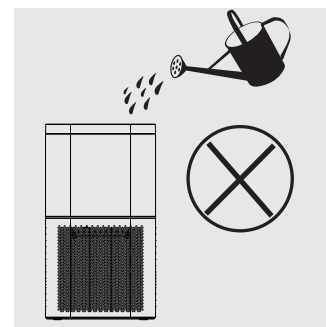
17. Do not use air purifiers indoors when incense-based insecticides are in use:

- * Chemical residues from the insecticide may accumulate within the machine and be released through the air outlet, potentially harming your health.

- * After using insecticides, ensure the room is well-ventilated before operating the air purifier.



18. It is not recommended to use the air purifier while burning incense or mosquito coils, as this may cause the purifier's filter to retain unpleasant odors.



Mandatory Matters !

1. Turn off the machine immediately if any of the following conditions occur (to prevent electric shock, sparks, or smoke):

- * Abnormal sound or vibration during operation.
- * The machine becomes excessively hot or emits a burnt odor.

2. Regularly clean the power plug:

- * Dust accumulation may cause moisture damage to the insulated part of the plug, resulting in a fire.
- * Unplug the power cord if the machine will not be in use for an extended period.

3. Always disconnect the power before performing maintenance. The machine may start unexpectedly, causing electric shock or injury.

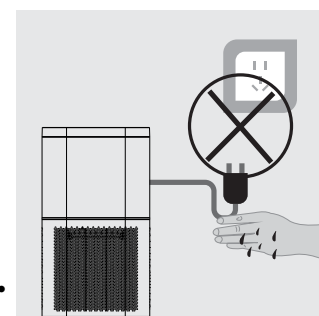
4. Ensure the plug is securely inserted into the outlet. Improper insertion may cause electric shock due to overheating, which can result in fire:

- * Do not use damaged plugs or loose power outlets.

5. Pull the power plug by gripping the insulated part. Pulling the cord itself can damage the power cord, leading to electric shock, short circuits, or fire.

If any of the following conditions occur, turn off the power to the machine immediately and contact the maintenance department:

- * The power switch fails to operate.
- * The power cord or plug becomes excessively hot.
- * You notice any unusual sounds or vibrations.
- * Any other abnormalities or malfunctions are present.



Disposal



The symbol indicates that this product must not be treated as household waste. Instead, it should be returned to the appropriate collection point for the recycling of electrical and electronic equipment. By disposing of this product correctly, you will help prevent potential negative impacts on the environment and human health that could arise from improper waste handling. For more detailed information about recycling this product, please contact your local authorities.

Troubleshooting

Problem	Inspection/Solution
Unable to activate or non-responsive buttons	Question: Is the power cord connected? Solution: Connect the power cord.
Buttons unresponsive	Question 1: Is the filter dirty? Solution: Clean the filter. Question 2: Has the filter not been replaced for an extended period? Solution: Replace the filter with a new one.
Prolonged operation without significant improvement in air quality	1. The filter alarm light is on. 2. This indicates that the time for regular filter replacement has been reached. Solution: Reset the filter after installing a new one.

Package Contents

- 1. Smart Air Purifier
- 2. Pre-Filter, HEPA, 3-in-1 Carbon Filter
- 3. Power Adapter


App Connectivity

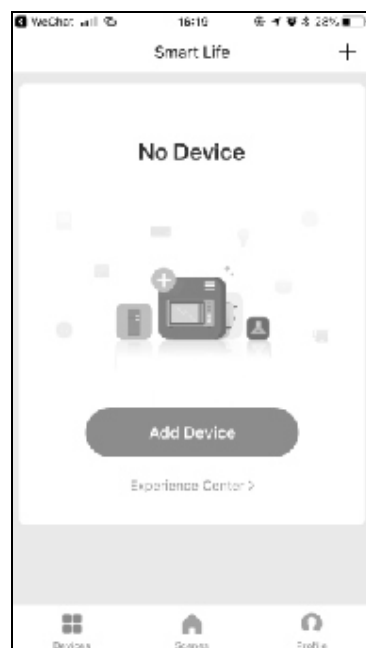
[1] Scan and Download

1. Scan the QR code or search for the "Powerology" app in Google Play or App Store. Install the App.
2. Upon installation, register and log into the app.



[2] Add Device

1. that both your mobile phone and the air purifier are connected to the same WiFi network.
2. Press and hold the WiFi button on the air purifier's control panel until the WiFi indicator  flashes rapidly.
3. Open the app, tap to add a new device, and select "air purifier".



[3] Configuration Mode

1. Ensure the WiFi indicator on the control panel is flashing rapidly.
2. Click "Finish Network Configuration" in the app to complete the setup.



[4] Choose WiFi

1. Select the same WiFi network that your mobile phone is connected to.
2. Enter the WiFi password, and then click "confirm".

[5] Configuration Process

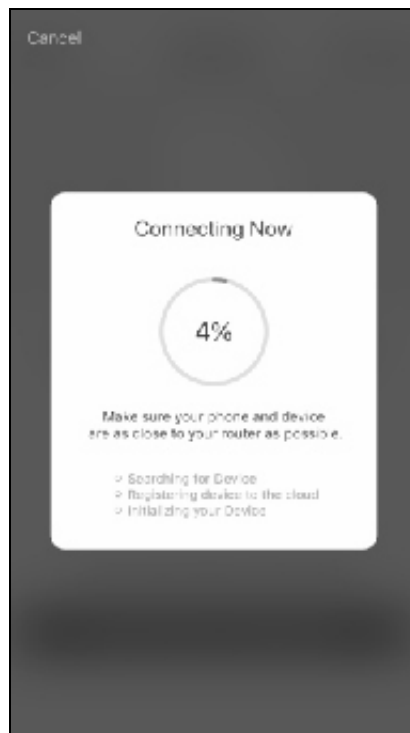
Wait for the configuration process to finish.

[6] Configuration Completed

Select "Done" to access the control interface.



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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 **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:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

Instagram: **[powerology_official](https://www.instagram.com/powerology_official)**

Facebook: **[powerology.ME](https://www.facebook.com/powerology.ME)**