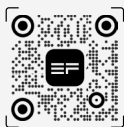
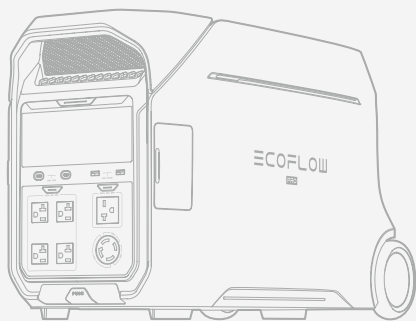


ECOFLOW

User Manual

V0.4



EcoFlow App

EcoFlow DELTA Pro 3

- * This document is a beta version intended for prototype tests only and is NOT for public distribution.
- * Images are for demonstration only.

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Safety Instructions

DISCLAIMER

Please read the product document and ensure that you understand it fully before using the product. After reading this document, keep it for future reference. Improper use of this product may cause serious injury to yourself or others, or cause product damage and property loss. Once you use this product, it is deemed that you understand, approve and accept all the terms and content in this document. EcoFlow is not liable for any loss caused by the user's failure to use the product in compliance with the product document. In compliance with laws and regulations, EcoFlow reserves the right to the final interpretation of this document and all documents related to the product. This document is subject to changes (updates, revisions, or termination) without prior notice. Please visit EcoFlow's official website to obtain the

latest product information: <https://www.ecoflow.com/>.

TRANSPORTATION

1. Do not subject this product to severe impacts, vibrations, or drops.
2. Do not carry this product onto a plane.

ENVIRONMENT

3. Follow the environment temperature requirements specified in the product specification to use or store the product. Avoid degradation or damage to the product, or risks to personal safety due to excessively high or low temperatures.
4. Do not use the product near a heat source, such as a fire source or a heating furnace.
5. Do not get the product wet or immerse it in any liquid. When using the product in wet environments like rainy areas or places near water, protect it with a waterproof bag.
6. Do not use the product in an environment with strong static electricity or magnetic fields.
7. Keep the product out of reach of children and pets. If the product is to be used near children, they should be closely supervised.
8. Keep the product away from fumes, smoke, steam, and dust.
9. Store the product in a tidy, dry, and well-ventilated place.

OPERATION

10. Do not disassemble, repair, or modify this product by yourself. For any maintenance or service, please contact EcoFlow Customer Service.
11. Always disconnect the product from all external power sources before attempting any service or maintenance.
12. To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
13. Do not pierce the product with sharp objects.
14. Do not put fingers or hands into the product.
15. Do not insert wires or other metal objects into the product to prevent short circuits.
16. Do not block or restrict the heat dissipation system of the product during operation.
17. Do not use any unofficial or unrecommended components or accessories. For any replacements, please contact EcoFlow for further assistance.
18. Do not operate this product with a damaged cord or plug, or a damaged output cable.
19. Do not stack any heavy objects on the product.
20. Place the product on a stable and flat surface. Avoid damage to the device or personal injury due to the product falling or tipping over.
21. Use a soft, dry cloth to wipe and clean the product.
22. When the power supply is connected in normal mode to a refrigerator, power fluctuations may cause the power supply to automatically shut down. When connecting the power supply to a refrigerator that stores medicine, vaccines, or other valuable items, it is recommended to set the AC output

to "Always on" in the app. This helps support a continuous power supply and ensures a safe and efficient power consumption state.

23. **Medical Equipment Limit:** This product is not recommended for powering medical emergency equipment related to personal safety, including but not limited to medical grade ventilators (hospital version CPAP: Continuous Positive Airway Pressure), artificial lungs (ECMO: Extracorporeal Membrane Please follow your doctor's instructions and consult with the manufacturer for restrictions on the use of the equipment. If used for general medical equipment, please be sure to monitor the power status to ensure that the power does not run out.
24. **Medical Equipment Interference:** When in use, power supply products will generate electromagnetic fields, which are likely to affect the normal operation of medical implants or personal medical equipment such as pacemakers, cochlear implants, hearing aids, defibrillators, etc. If these types of medical equipment are being used, please contact the manufacturer to inquire about any restrictions on the use of such equipment. These measures are fundamental to ensure a safe distance between the medical implants (for example, pacemakers, cochlear implants, hearing aids, defibrillators, etc.) and this product while in use.
25. **Risk of Electric Shock:** Never use the product to supply power tools to cut or access live parts or live wirings, or materials that may contain live parts or live wirings inside, such as building walls, etc.
26. **GROUNDING INSTRUCTIONS:** This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. For your safety, EcoFlow provides a cord with an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.
WARNING – Improper connection of the equipment grounding conductor can result in a risk of electric shock. If you encounter the following situations, consult a qualified electrician instead of modifying the plug provided with the product:
 - You are unsure whether the product is properly grounded;
 - You find that the plug provided with the product does not fit the outlet.
27. **Use in Repair Facility:** During use in a repair facility, do not place the product on the floor, or at a height less than 457 mm (18 inches) above the floor.

IN CASE OF EMERGENCY

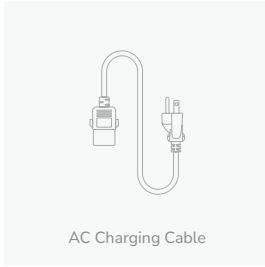
1. In case of emergency, take precautions against electric shock before touching the product, such as wearing insulating gloves.
2. If the product gets wet, stop using it immediately and refrain from further operation or powering it on. Place the product in a secure, waterproof, and well-ventilated area, then contact EcoFlow Customer Service for assistance.
3. If the product falls into water, place it in a secure, waterproof, and well-ventilated area, and keep it away from contact until it is completely dry. The dried product should not be used again and must be properly disposed of according to local laws and regulations.
4. If the product catches fire, we recommend that you use the fire extinguishers in the following order: water or water mist, sand, fire blanket, dry powder, and finally a carbon dioxide fire extinguisher.

RECYCLING AND DISPOSAL

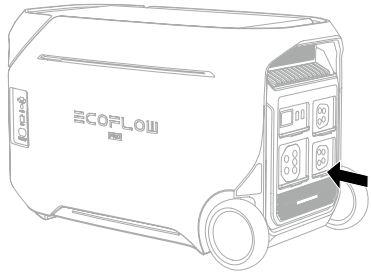
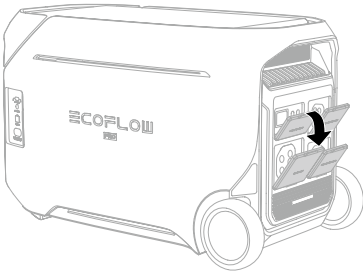
1. The product with severe damage, malfunction, or depleted battery life should be properly disposed of or recycled.
2. The product contains batteries. Please dispose of the product following local laws and regulations for battery disposal and recycling. Do not dispose of it with household waste to avoid environmental pollution and safety hazards.
3. If possible, ensure the battery is completely discharged (to 0% capacity) before disposing of the product. If not, refrain from placing the battery directly into a battery recycling box. Instead, contact a professional battery recycling company for proper handling.

What's in the Box

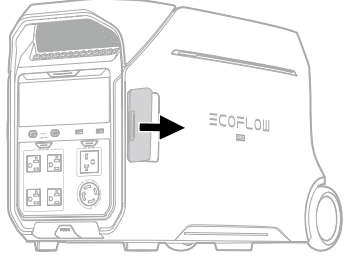
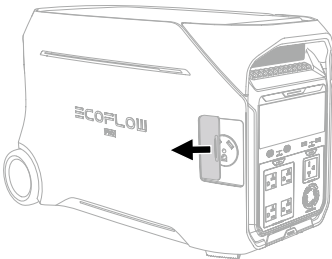
- If any item is damaged or missing, please reach out to EcoFlow Customer Service for assistance.



- **Reveal/Hide Electric Outlets:** Slide the protective cover to reveal or hide electric outlets. For unused ports and sockets, keep the protective cover to prevent dust, moisture, or other contaminants.



Rear Panel



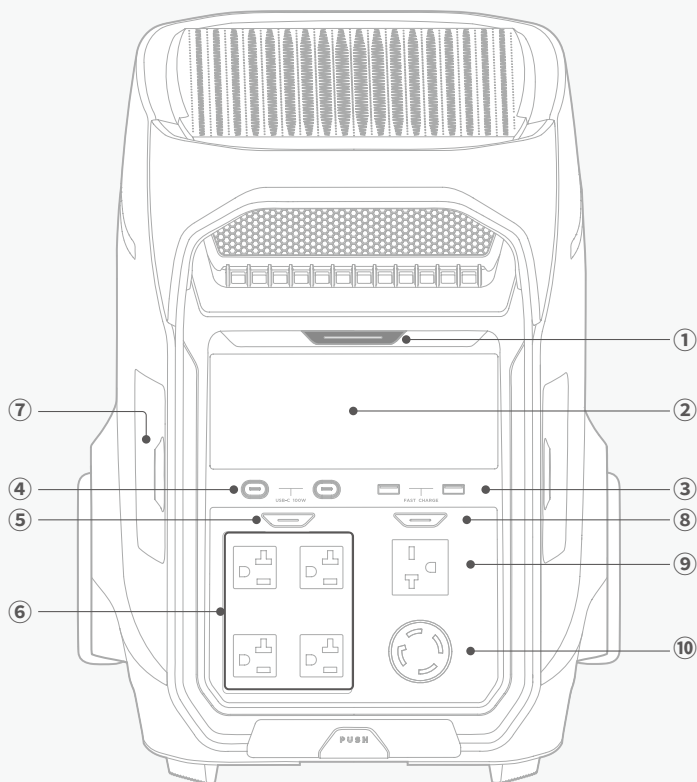
Left-Side

Right-Side

Overview

APPEARANCE

- Images displayed in this manual are for demonstration only. Product appearance may vary by region and version.



① Main Power Button

② Display Screen

③ USB-A Output ×2

④ USB-C Output ×2

⑤ AC Output Control (LV)

⑥ AC Output Socket (LV, NEMA 5-20R)×4

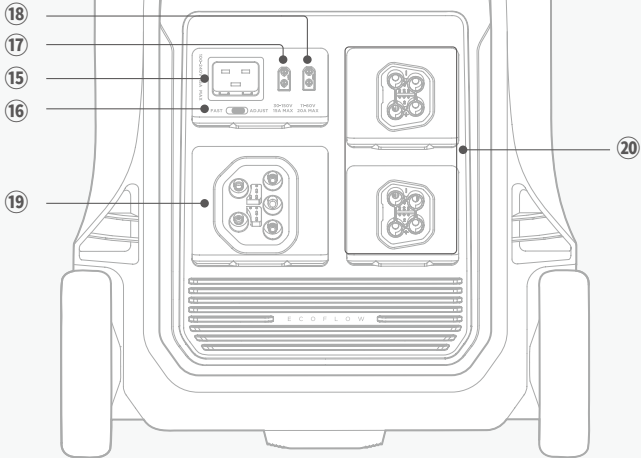
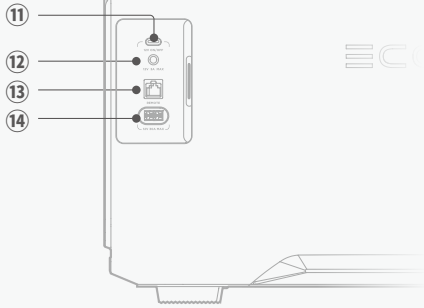
⑦ AC Output Socket (LV, NEMA TT-30)

⑧ AC Output Control (HV)

⑨ AC Output Socket (HV, NEMA 6-20R)

⑩ AC Output Socket (HV, NEMA L14-30R)

- ⑪ 12V DC Output Control
- ⑫ DC5521 Port (12V)
- ⑬ REMOTE Port
- ⑭ Anderson Port (12V)



- ⑮ AC Input Socket
- ⑯ Charge Speed Switch
- ⑰ Solar Input (HV)
- ⑱ Solar Input (LV) / DC Input
- ⑳ Extra Battery Port x2

BUTTONS AND SWITCH

- The product has built-in buzzers. Product operation will result in a buzzing sound as a reminder. To disable it, switch it off in the EcoFlow app.

- There will be two AC output control buttons that control the output of different voltage sockets.

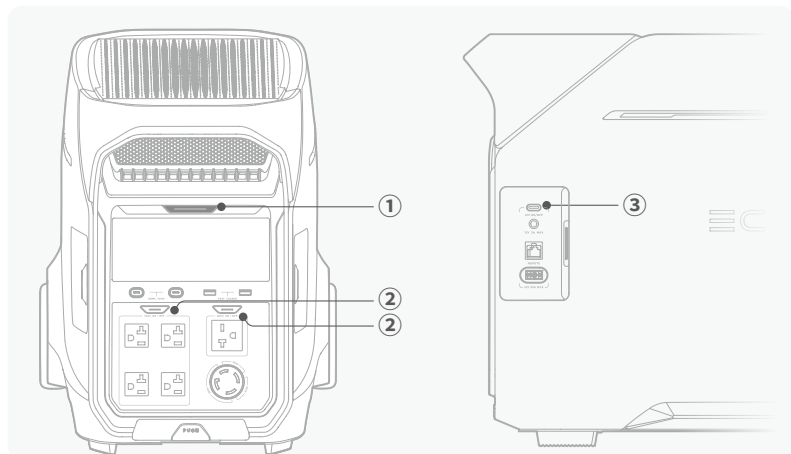
AC Output Control (HV): 240V, 120V/240V




AC Output Control (LV): 120V

- To ensure optimal power output, the AC Output Control (HV) and AC Output Control (LV) can not be used simultaneously. When one is enabled, the other is automatically disabled.
- Adjusting the Charge Speed Switch is only effective when the product is charging via the AC Input Socket.

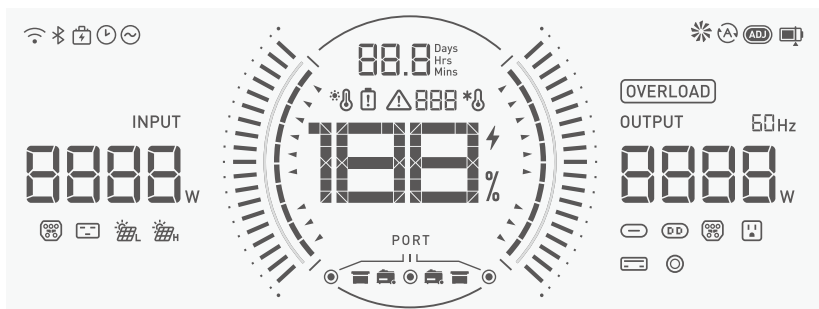
Name	Description
Main Power Button	<p>The button serves the following functions:</p> <ol style="list-style-type: none">1. Power On: Long press the button for 2 seconds to turn on the product.2. Power Off: Short press the button for 1 second to turn off the product.3. Screen On/Off: Press once to toggle the display.4. Reset IoT: In the powered-off state, long press the button and keep holding for more than 5 seconds after the screen turns on to reset the Bluetooth and Wi-Fi connections.
AC Output Control Button	<p>The button serves the following functions:</p> <ol style="list-style-type: none">1. AC Output On/Off: Press the button once to enable or disable the corresponding power outputs.2. Change AC Operating Frequency: Long press the button for 10 seconds to change the frequency of the AC supply.
12V DC Output Control Button	<p>The button serves the following functions:</p> <ol style="list-style-type: none">1. DC Output On/Off: Press the button once to enable or disable the corresponding power outputs.2. Pair with EcoFlow Remote Control: Long press the button for 5 seconds to pair with EcoFlow DELTA Pro Remote Control(sold separately) via Bluetooth.
Charge Speed Switch	<p>Toggle to adjust the charging speed.</p> <p>ADJ: charge the product at a customized power set in the EcoFlow app.</p> <p>FAST: charge the product at the supported maximum power.</p>

LED INDICATORS


















LED		Status	Description	
①		Main Power LED	Off	The product is powered off.
			Breathing White	The product is powered on and functions normally.
			Flashing White	The product is updating firmware.
②		AC Output LED	Off	The corresponding AC output sockets are disabled.
			Breathing White	Abnormal power outputs and the corresponding AC power output sockets are about to be disabled. To continue, press the button to re-enable it. If the problem recurs, upgrade the firmware version via the EcoFlow app and try again.
			Solid White	The corresponding AC output sockets are enabled.
③		12V DC Output LED	Off	The corresponding DC output ports are disabled.
			Breathing White	Abnormal power outputs and the corresponding DC power output sockets are about to be disabled. To continue, press the button to re-enable it. If the problem recurs, upgrade the firmware version via the EcoFlow app and try again.
			Solid White	The corresponding DC power outputs are enabled.


DISPLAY SCREEN







Icon	Name	Status	Description
INPUT	Input Icon	On	Display power input details.
	Total Input Power	On	Display total input power.
	Wi-Fi	On	The product is connected to the internet via a wireless network.
		Blinking	The product is connected to a wireless network.
		Off	Wi-Fi disconnected.
	Bluetooth	On	The product is connected to a Bluetooth device.
		Blinking	The product is in the Bluetooth pairing process.
		Off	Bluetooth disconnected.
	Backup Reserve	On	Backup reserve mode is enabled in the EcoFlow app.
	Timer	On	At least one pending timer is configured in the EcoFlow app.
	AC Always On	On	The AC always-on mode is enabled in the EcoFlow app. When enabled, the product saves the last state of the AC output. After being repowered, it restores this state to ensure connected devices receive power automatically during unexpected outages, without manual intervention. Note: When using this feature, if the AC output is disabled via the AC output button, the product will record the AC output state as "Off".
	Fan Status	On	The ventilation fan is running.
		Blinking	Abnormal fan status.
	Generator Auto On/Off	On	The connected generator is set to start or shut down automatically in the EcoFlow app. Note: This feature is only applicable to the EcoFlow smart generator when connected to this product via the Extra Battery port.
	Customized Charging Speed	On	Charge Speed Switch is toggled to ADJ mode. The product will be charged at a customized speed set in the EcoFlow app.
	Charging/Discharging Limit	On	The charge limit or discharge limit is set in the EcoFlow app.
		Blinking	The discharge limit is reached. The AC output and 12V DC output cannot be enabled.

	AC Input Socket	On	The socket is physically connected and has power input.
		Blinking	Socket malfunction.
	AC Power IN/ OUT Port (input)	On	The port is physically connected and has power input.
		Blinking	Port malfunction.
	Solar Input (HV)	On	The port is physically connected and has power input.
		Blinking	1. Indicates weak light protection is triggered, or 2. Indicates overvoltage or undervoltage.
	Solar Input (LV) / DC Input	On	The port is physically connected and has power input.
		Blinking	1. Indicates weak light protection is triggered, or 2. Indicates overvoltage or undervoltage.
OUTPUT	Output Icon	On	Display power output details.
	Total Output Power	On	Display total output power.
	Frequency	On	Display power operating frequency.
	USB-C Output	On	The port is physically connected and has power output.
		Blinking	Port malfunction.
	USB-A Output	On	The port is physically connected and has power output.
		Blinking	Port malfunction.
	12V DC Output	On	The DC5521 and Anderson ports are enabled.
		Blinking	Port malfunction.
	AC Power IN/ OUT Port (output)	On	The port is physically connected and has power output.
		Blinking	Port malfunction.
	AC Output Socket	On	The AC output sockets are enabled.
		Blinking	Socket malfunction.
	Battery Level	On	Display current battery level.
	Remaining charging/ discharging time	On	Display the remaining charging or discharging time.
	Extra Battery	On	EcoFlow smart extra battery is connected via the Extra Battery port.
	Smart Generator	On	EcoFlow smart generator is connected via the Extra Battery port.

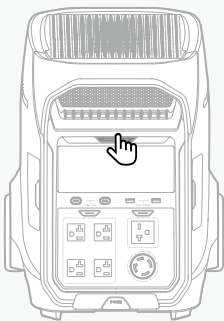
TROUBLESHOOTING

Icon	Name	Status	Description
	Overload warning	Blinking	Overload protection is triggered. Disconnect some devices connected to the product to decrease the overall power output. The warning will disappear once the power output returns to its usual level.

	Low temperature warning	Blinking	Low temperature protection is triggered. Move the product to a warmer location to ensure usage within the appropriate temperature range. The warning will disappear once the product temperature returns to normal operating levels.
	Over temperature warning	Blinking	Over temperature protection is triggered. Stop operation and place the product in a location away from heat sources with good ventilation. The alarm will disappear once the product temperature returns to normal operating levels.
	Battery error	Blinking	An error has occurred. Check the EcoFlow in-app instructions for troubleshooting.
	Error Code	On	An error has occurred. Check the EcoFlow in-app instructions for troubleshooting.

Getting Started

POWER ON/OFF



Power On: Long press the main power button (2 seconds) , and wait until the LED indicator lights up.

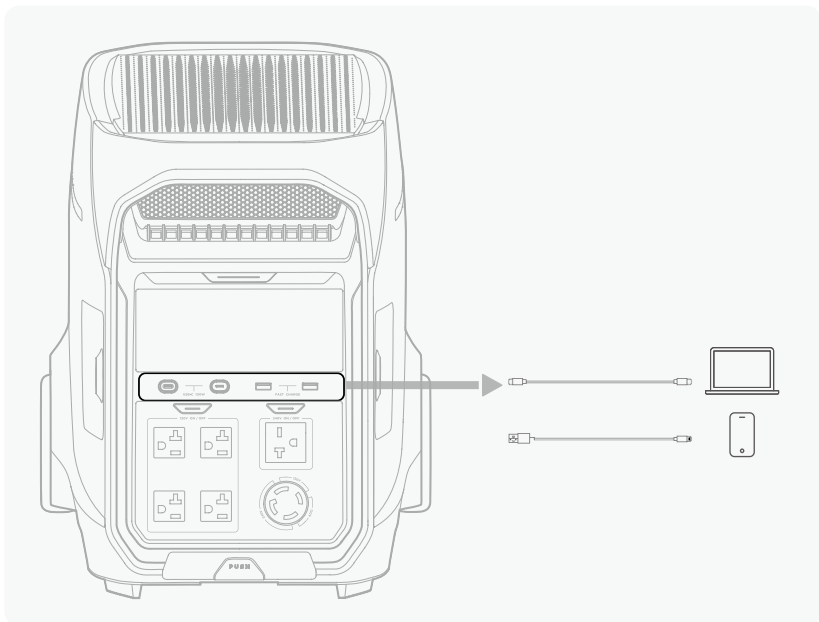
Power Off: Long press the main power button (3 seconds) , and wait until the LED indicator turns off.

Turn On/Off LCD Screen: Press the main power button once to turn on or turn off the screen.

POWER YOUR APPLIANCES

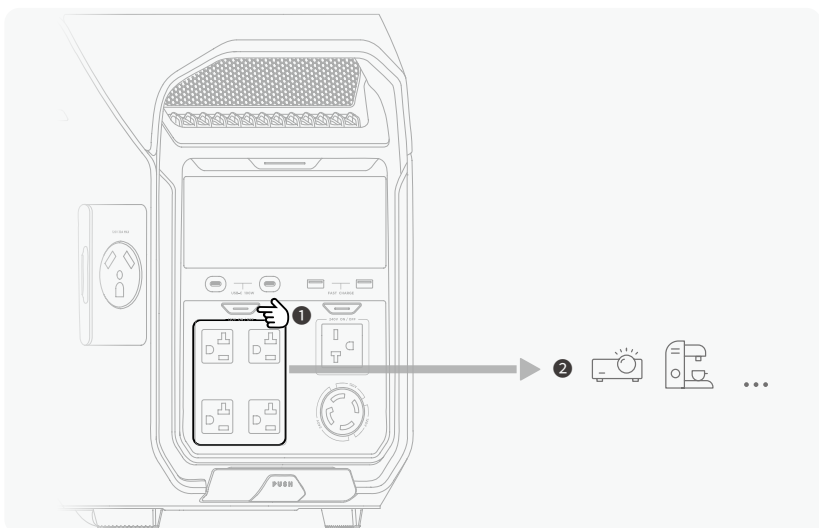
VIA USB PORTS

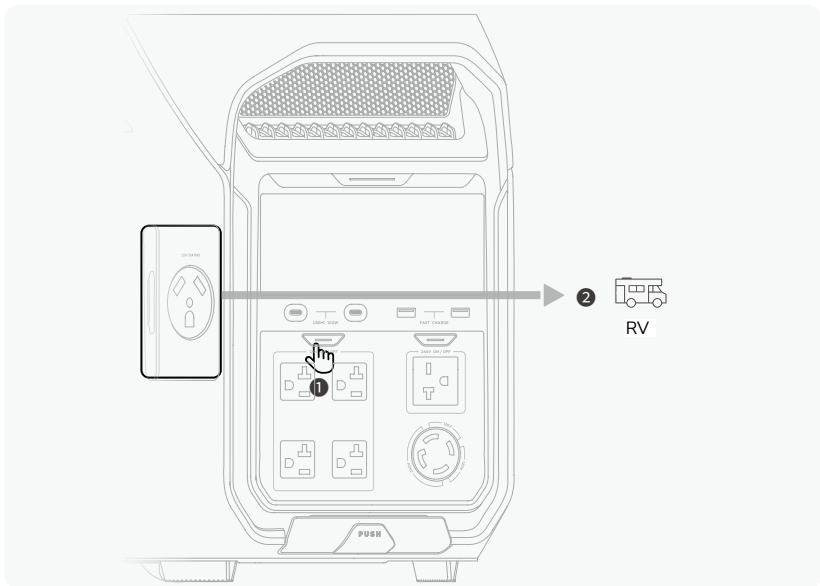
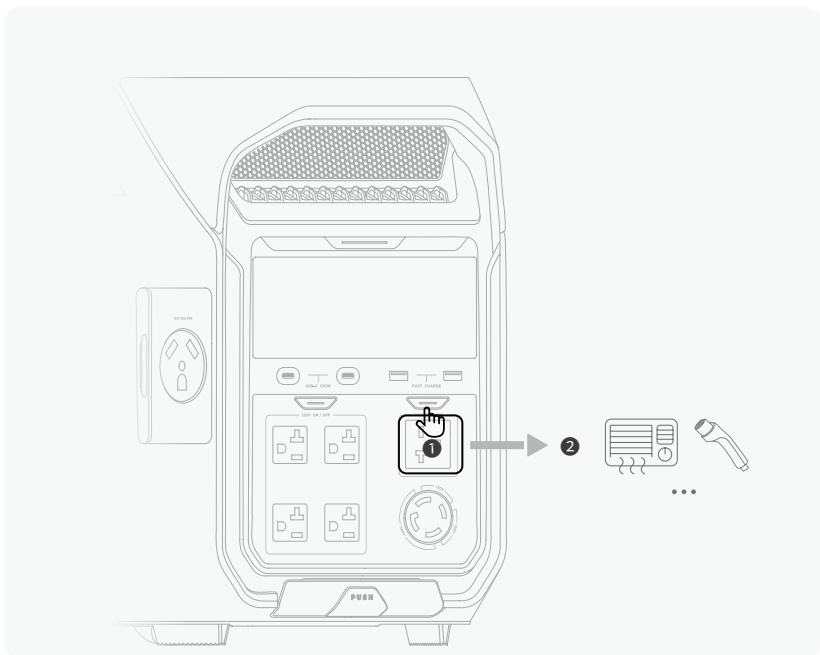
Connect your device to the USB port directly.



VIA AC OUTPUT SOCKETS

1. Press the AC output control button once to enable the power supply.
2. Connect your device to the AC output socket.





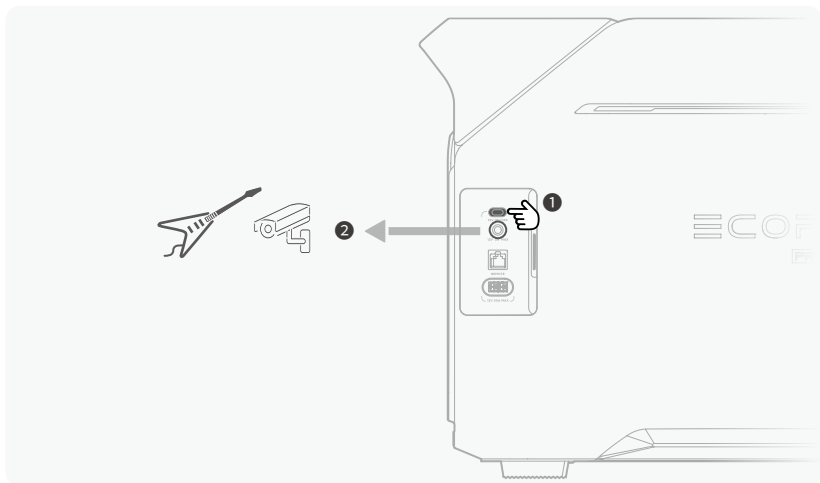
Tips:

1. To ensure optimal power output, the AC output Button (HV) and AC output Button (LV) can not be used simultaneously. When one is enabled, the other is automatically disabled.

2. In the event of abnormal AC output, try the following steps:
 - a. Press the button to re-enable the AC power output.
 - b. If the problem recurs, upgrade the firmware version via the EcoFlow app and try again.
 - c. If the problem persists, please contact technical support.

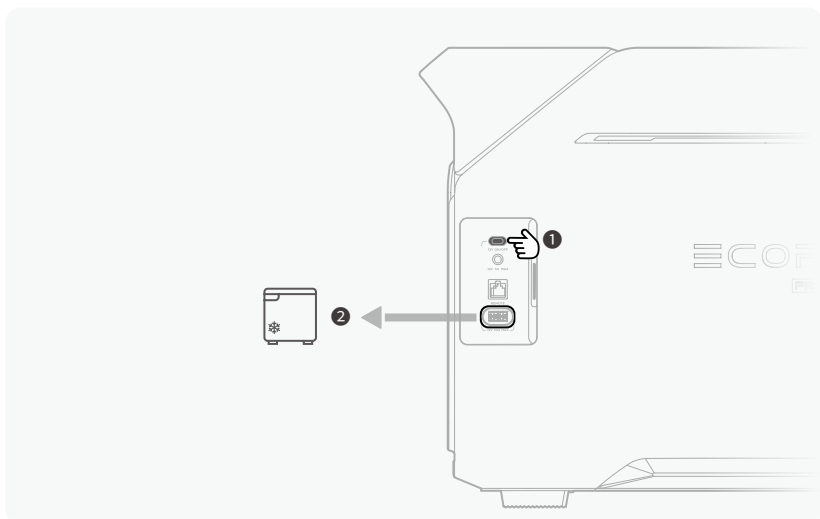
VIA DC5521 PORT

1. Press the 12V DC output control button once to enable the DC5521 Port.
2. Connect your device to the DC5521 port.



VIA ANDERSON PORT

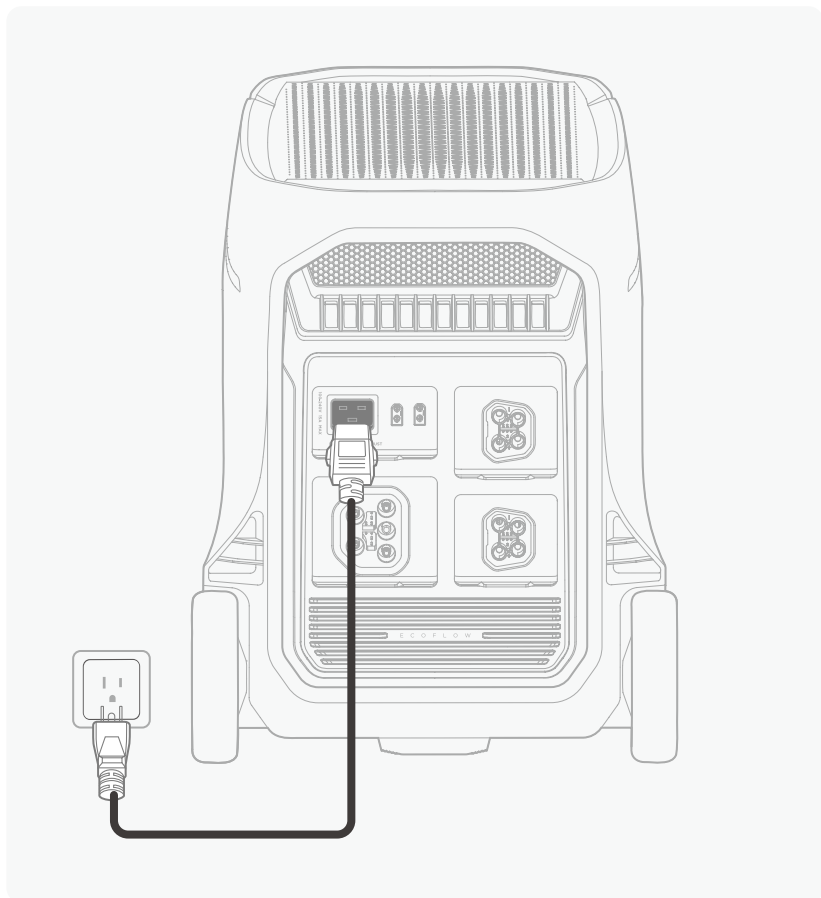
1. Press the 12V DC output button once to enable the Anderson port.
2. Connect your device to the Anderson port.



CHARGE YOUR POWER STATION

FROM WALL OUTLET

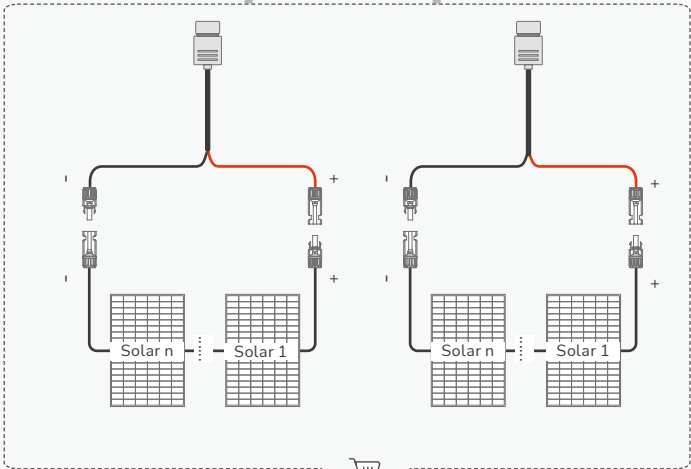
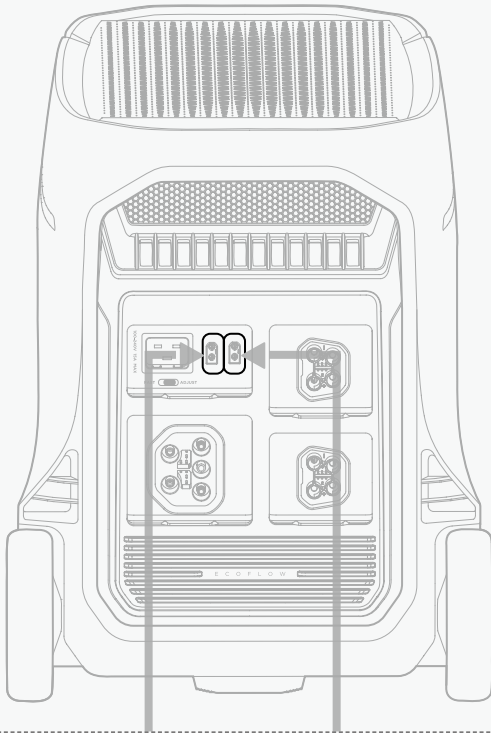
Connect the product's AC input socket to a wall outlet using the AC charging cable provided.



FROM SOLAR

Connect the product's solar input port to solar panels.

Tip: To ensure efficient charging, connect the solar panel correctly to the corresponding high-voltage or low-voltage input of the power station. The power station has input protection to prevent malfunctions even if different specifications of solar power inputs are mixed. However, if you notice a mismatch between the charging power and photovoltaic specification, adjust it to ensure proper charging.



FROM GENERATOR

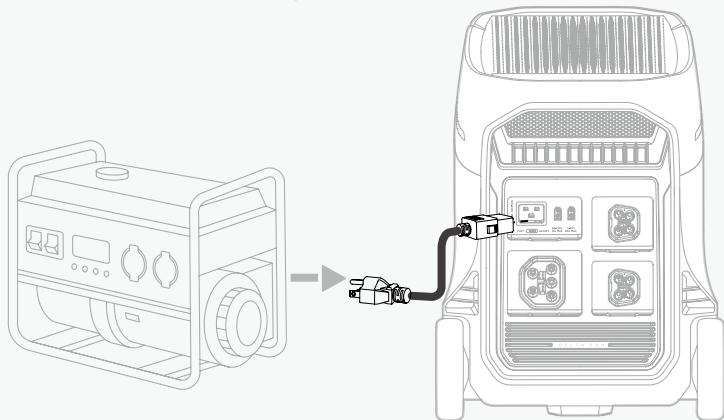
Method 1: via the AC Input socket

Connect the product's AC input socket to a generator using the AC charging cable provided.

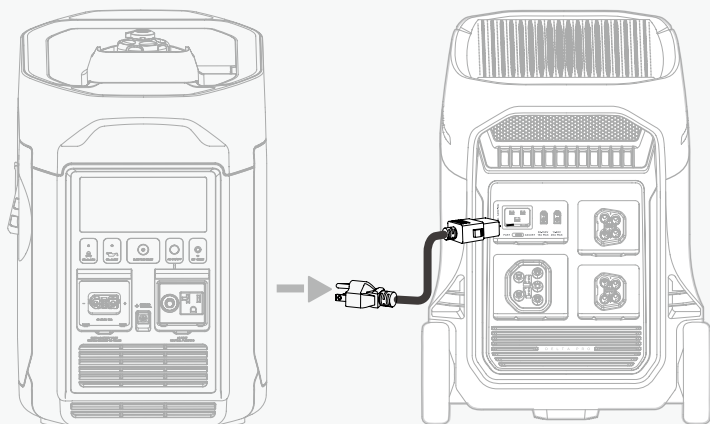
Method 2: via the Extra Battery port (EcoFlow generator only)

- Install the DELTA Pro to Smart Generator Adapter into the product's extra battery port.
- Connect the product to an EcoFlow generator's XT150 port via the extra battery connection cable.

Applicable for third-party and EcoFlow generators



Applicable for EcoFlow Smart Generator only



Product Management

DOWNLOAD ECOFLOW APP

EcoFlow offers a companion app for device management. With this mobile application, you can:

- Enjoy all-in-one control of your EcoFlow devices from anywhere.
- Monitor power consumption details seamlessly with real-time updates.
- Personalize your energy scheme with an array of customizable options.
- Retrieve in-app technical support and firmware updates promptly, ensuring your EcoFlow devices stay up-to-date and function optimally at all times.

BIND ECOFLOW DEVICE

1. Visit the EcoFlow app and log into your EcoFlow account. If you don't have an account, create one first.
2. Tap the Add Device button or + in the top right corner to search for new EcoFlow devices.
3. Turn on the Bluetooth function on your phone and bind the device to your EcoFlow account.

• Unable to discover this product via Bluetooth? Try the following steps:

1. Power-off: Long press the main power button for 3 seconds to turn off the product.
2. Reset Bluetooth: In the powered-off state, long press the button and keep holding for more than 5 seconds after the screen turns on to reset Bluetooth pairing.
3. Power-on: Long-press the main power button for 2 seconds to turn on the product, and start searching again.
4. If the problem persists, contact EcoFlow technical support.

- **Bluetooth Standby Tip:** During Bluetooth standby time, Bluetooth remains enabled while the device is turned off, allowing the product to be powered on remotely via Bluetooth from your phone. However, Bluetooth standby requires a certain power consumption. If you don't need this feature or want to shorten the Bluetooth standby time, please adjust the Bluetooth standby setting in the EcoFlow app.

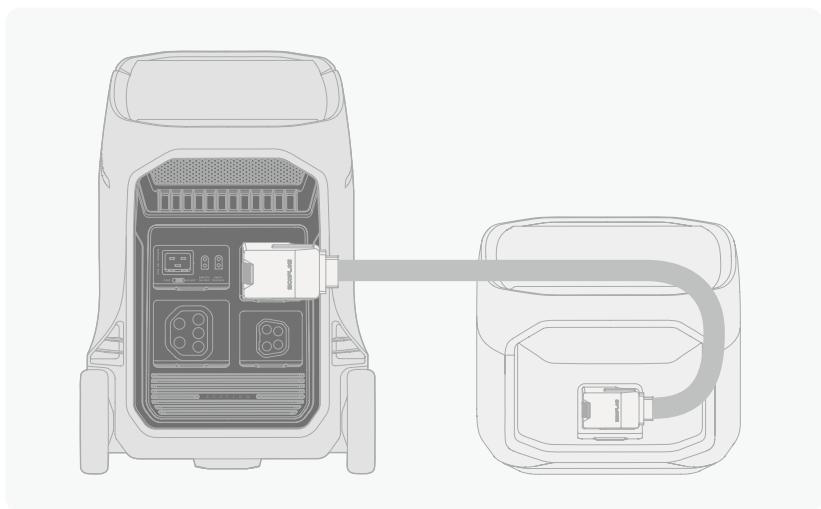
Expand Battery Capacity

If you frequently encounter power-intensive scenarios or require prolonged usage during power outages, opting for higher battery capacity is a proactive choice. The product supports connecting up to 2 extra batteries to expand capacity.

Tip: The power station is backward compatible with the DELTA Pro Smart Extra Battery.

To Connect the Extra Battery:

1. Power off both the power station and the extra battery.
2. Connect the extra battery to the product's extra battery port.
3. The extra battery is considered successfully installed once the battery icon is displayed on the screen.



X-Boost: Power the High-Wattage Appliances

X-Boost is an innovative tech exclusive to EcoFlow power stations. It allows the power station to support appliances with a higher power requirement than its rated power.

How do I use this feature?

X-Boost is disabled by default. To use it, toggle it on in the EcoFlow app.

What kind of devices does X-Boost support?

X-Boost is more suitable for heating devices, such as an electric blanket, a water heater, or a heat pump.

X-Boost does not support appliances with voltage protection (such as precise instruments). The power station would not discharge when connected to such kinds of devices.

Tip: X-Boost is unavailable when the power station is being charged via an AC power source (when the product is in bypass mode).

UPS: Backup for Essential Devices

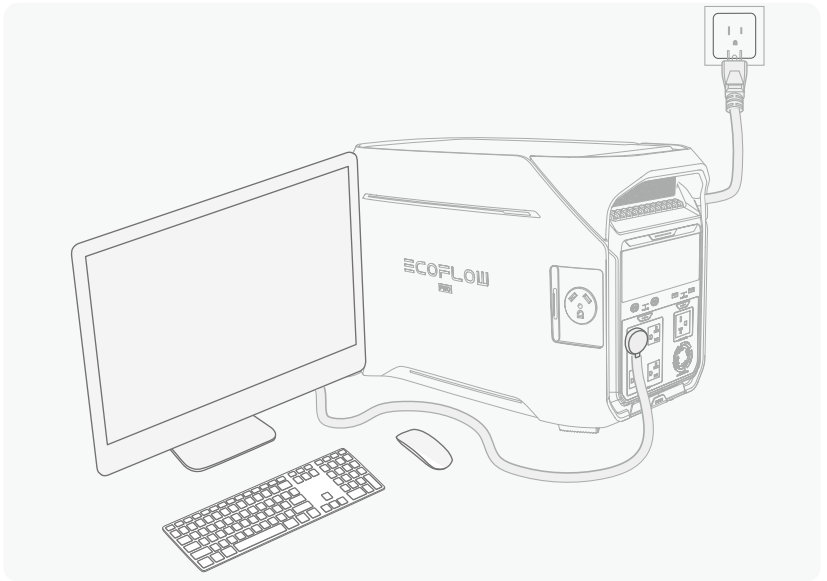
A UPS (Uninterrupted Power Supply) is a device or system that provides continual power supply as a backup when the grid electricity fails. You can use the power station as a UPS to support essential household appliances.

The power station supports standby UPS (10 ms) to reconnect the appliances. Normally, these appliances use electricity from the grid. When a power outage occurs, the power station automatically switches the appliances to use its backup power.

How do I use this feature?

1. Connect the power station to the wall outlet to access grid power.
2. Connect the appliances to this power station to ensure those appliances remain operational during a power outage.

Tip: In this setup, avoid connecting appliances with high power requirements. The power station requires more incoming power than it provides to appliances to ensure that surplus power is utilized for charging and maintaining the battery level. Otherwise, the power station cannot work as a power source during blackouts.



Storage and Maintenance

| STORAGE

- Storage Temperature: 20°C-30°C (68°F-86°F)
- Do not store it in places where the temperature exceeds 113°F (45°C) or falls below 14°F (-10°C).
- Store the product in a tidy, dry, and well-ventilated place.
- Keep the product away from water, intense heat, and sharp objects.
- For long-term storage of the power station, follow these steps every 3 months to maintain battery health:
 1. Discharge the power station to 0% battery level.
 2. Fully charge the power station to 100% battery level.
 3. Discharge the power station again to 60% battery level.

Note: the product will not be covered by the warranty if it is not charged or discharged for more than 6 months.

| MAINTENANCE

- Cleaning

Use a soft, dry cloth to wipe and clean the product.

- Maintain Battery Health

Avoid leaving the product unused for extended periods.

Charge and discharge the product every 3 months to get a longer lifespan.

