

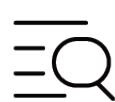
DELTA Pro

Thank you for choosing
EcoFlow portable power station



Contents

Overview



LCD Screen

FAQ



EcoFlow App



After-sales Policy



Community

Power On/Off

Charge Your Devices

Overview

Charge DELTA Pro

X-Boost

EPS

Care and Maintenance

Specifications

EcoFlow App

What's in the Box

Accessories

FAQ

Safety Instructions

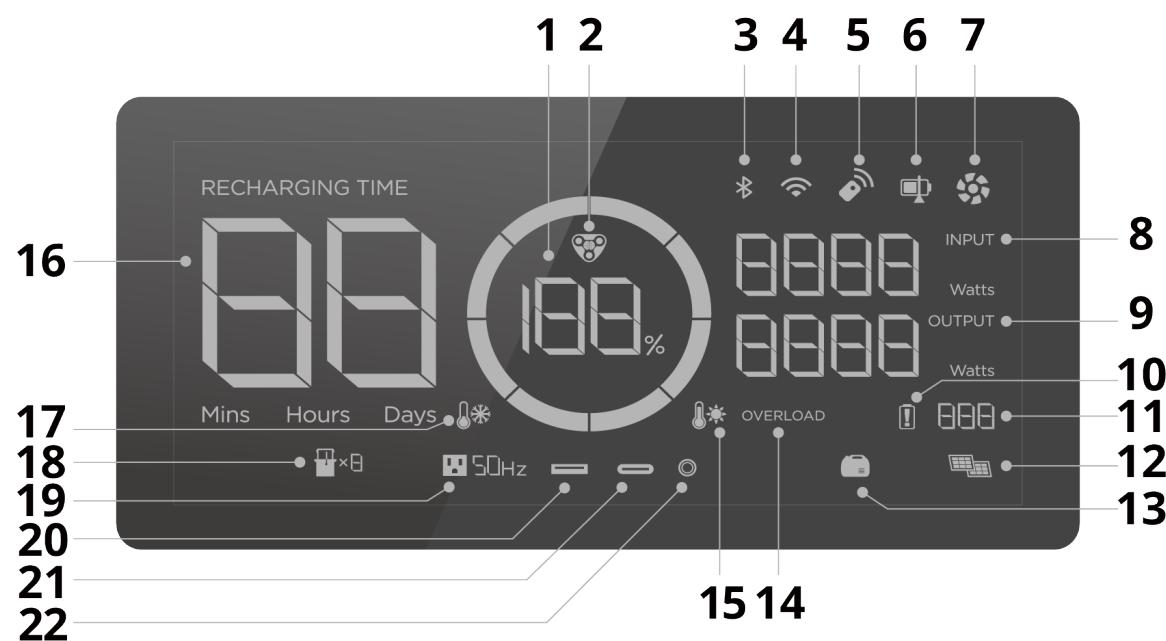


1	Ambient light detector	13	X-Stream charging input port
2	LCD screen	14	Overload protection switch
3	USB-A output port	15	Extra battery port
4	Main power button	16	Anderson port
5	AC power button	17	Car outlet
6	AC output sockets*	18	DC5521 output port
7	Pairing indicator	19	12V DC power button
8	USB-A fast charging output port	20	Remote control port

9	Main power button indicator	21	IOT button
10	USB-C 100W output port	22	Pairing button
11	AC charge speed switch	23	Bluetooth standby switch*
12	Solar/car charging input port	24	Infinity port

- AC output sockets: The types of AC sockets and AC charging cables vary in different countries or regions. Please refer to the actual product.
- Bluetooth standby switch: After the Bluetooth standby switch is turned on, DELTA Pro still works with the main power button turned off, use EcoFlow app or remote control (sold separately) to turn on/off the product (Bluetooth standby has a certain amount of power consumption, please turn it off if you don't need to remotely control the product).

LCD Screen



1	Remaining battery percentage*	12	Solar charging
2	EV X-Stream charging indicator	13	Smart generator
3	Bluetooth connection	14	Overload warning
4	WiFi connection*	15	High temperature warning
5	Remote control	16	Remaining charge/discharge time
6	State of charge	17	Low temperature warning
7	Fan indicator	18	Extra battery
8	Input power	19	AC output
9	Output power	20	USB-A output
10	Battery failure warning	21	USB-C output
11	Error code*	22	DC output

*Remaining battery percentage

Rotating clockwise: charging

100%: fully charged

Flashing: flat battery

*WiFi connection

Flashing:

1) the product is ready for pairing;

2) pair with the product via hotspot on your phone

Solid: Internet connection succeeded

- Refer to "[Troubleshooting](#)" for details.

Power On/Off

Power On: Short press once

Press the main power button once to turn on the product, then the LCD screen lights up and the main power indicator becomes breathing white.

After main power is turned on, press the main power button once to turn off the LCD screen.

If the product is not used for 5 minutes, it will enter hibernation state with the LCD screen gone off. When you start to use the product again, the LCD screen will turn on automatically.

Power Off: Long press for 3s

Press and hold the main power button for at least 3 seconds to turn off the product, meanwhile, the LCD screen also goes off.

The product defaults to 2 hours of standby time. With the output power buttons turned off and no other load for 2 hours, the product will shut off automatically. You can set the standby duration in the app.



Charge Your Devices

USB Output

- Maximum power of every USB output port:
 - USB-A: 12W/18W (fast charge)
 - USB-C: 100W

Make sure that the total power of all loaded devices is lower than the rated power.

AC Output

- Press the AC Power Button once to turn on/off the AC output sockets.
- Total power: 3600W

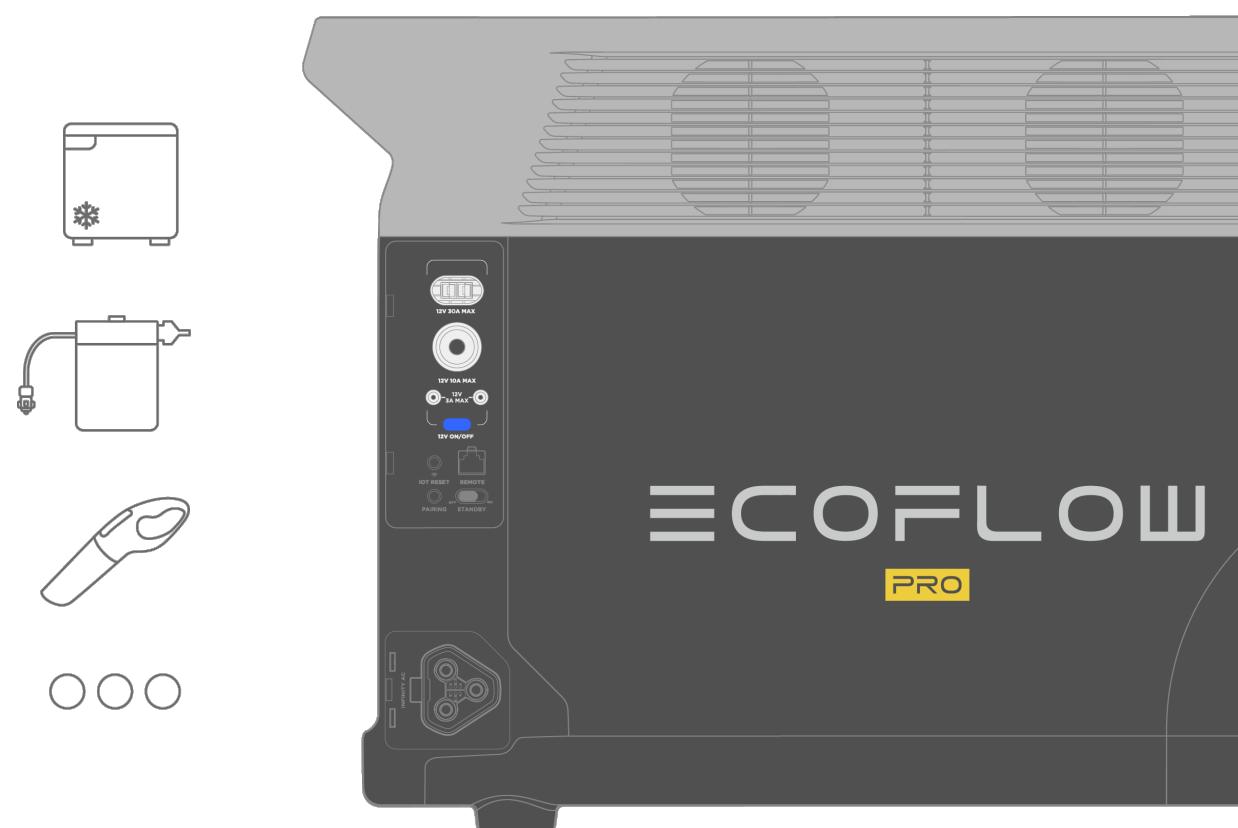


Please make sure that the product is turned on. Make sure that the sum power of all loaded devices is lower than that of the rated power.

After 12 hours without any load for the AC output ports, the AC power button will shut down automatically.

12V DC Output

- Press the 12V DC Power Button once to turn on/off the DC output ports.
- DC5521 Output: 38W max. per port
Car Charger: 126W max.
Anderson Output: 378W max.



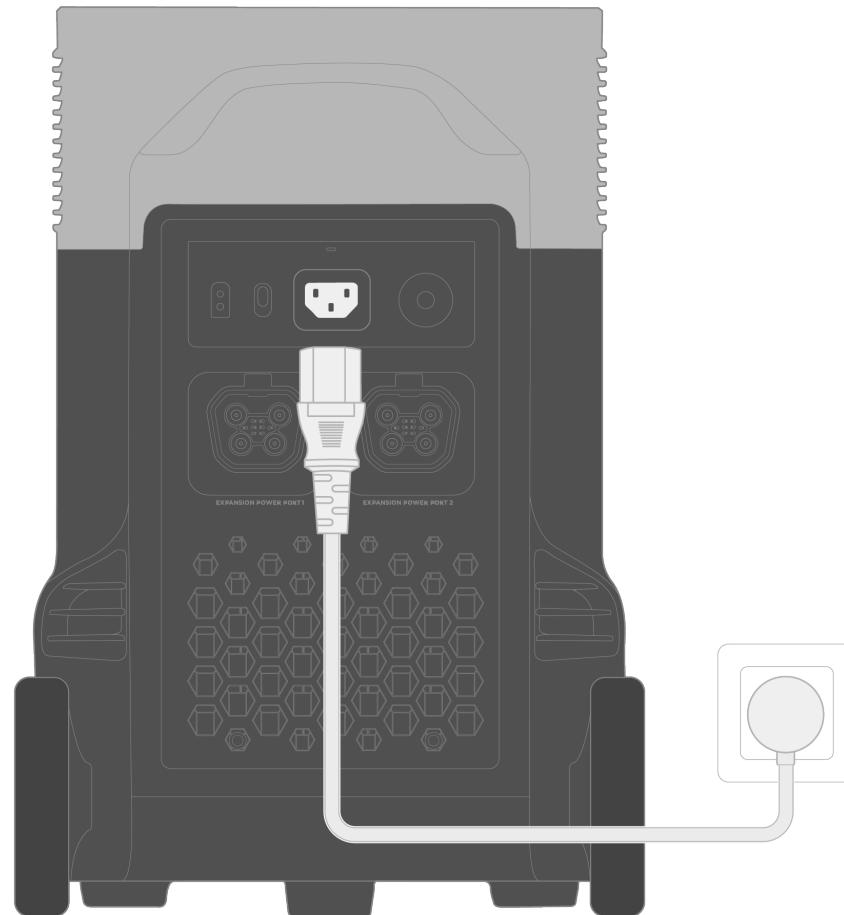
Please make sure that the product is turned on. Make sure that the sum power of all loaded devices is lower than that of the rated power.

After the DC output power button is turned on, the product will not shut off automatically.

Charge DELTA Pro

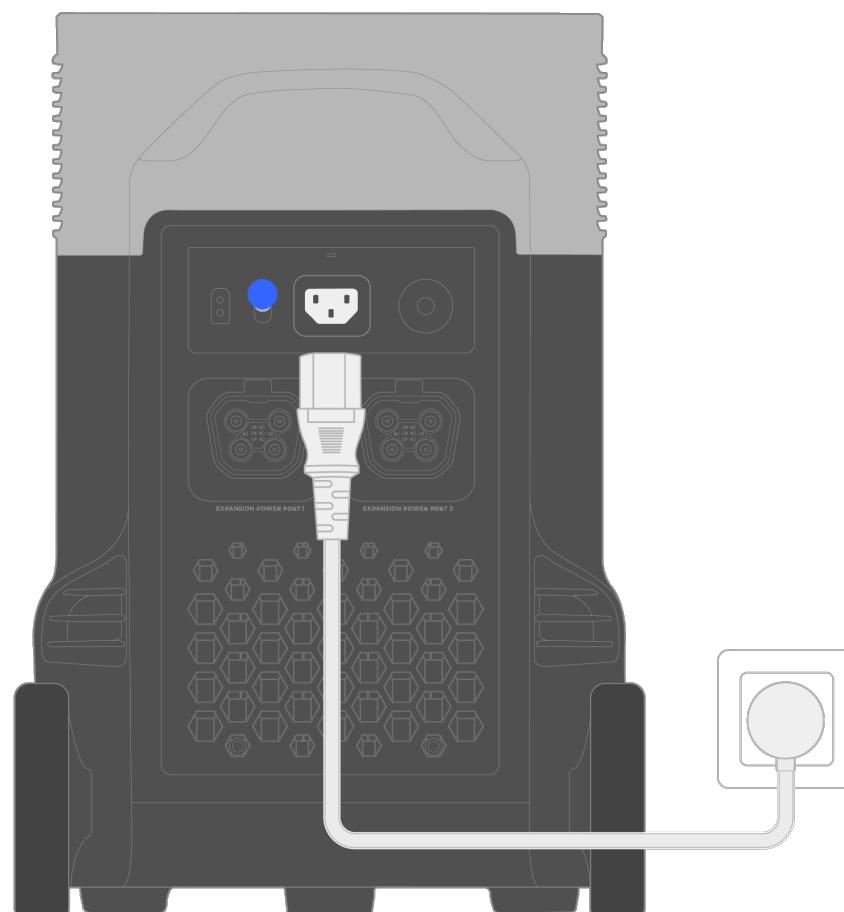
AC Charging

- X-Stream fast charging
- US: 120V~ 1,800W Max, 240V~ 3,000W Max, fully charged in about 2.7hrs
- EU/UK: 230V~ 2875W Max, fully charged in about 1.9hrs



In case of unusual situations where the AC input current remains higher than 20A, the X-Stream charging input port will initiate a self-protection function, and the Overload Protection Switch on the product will automatically pop up. After confirming that there is no product failure, you can press the Overload Protection Switch to resume charging.

The charging power can be adjusted through the AC Charge Speed Switch on the back of the product. You can set the charging power range in the EcoFlow App.



Toggle Up

X-Stream fast charging, max. power input

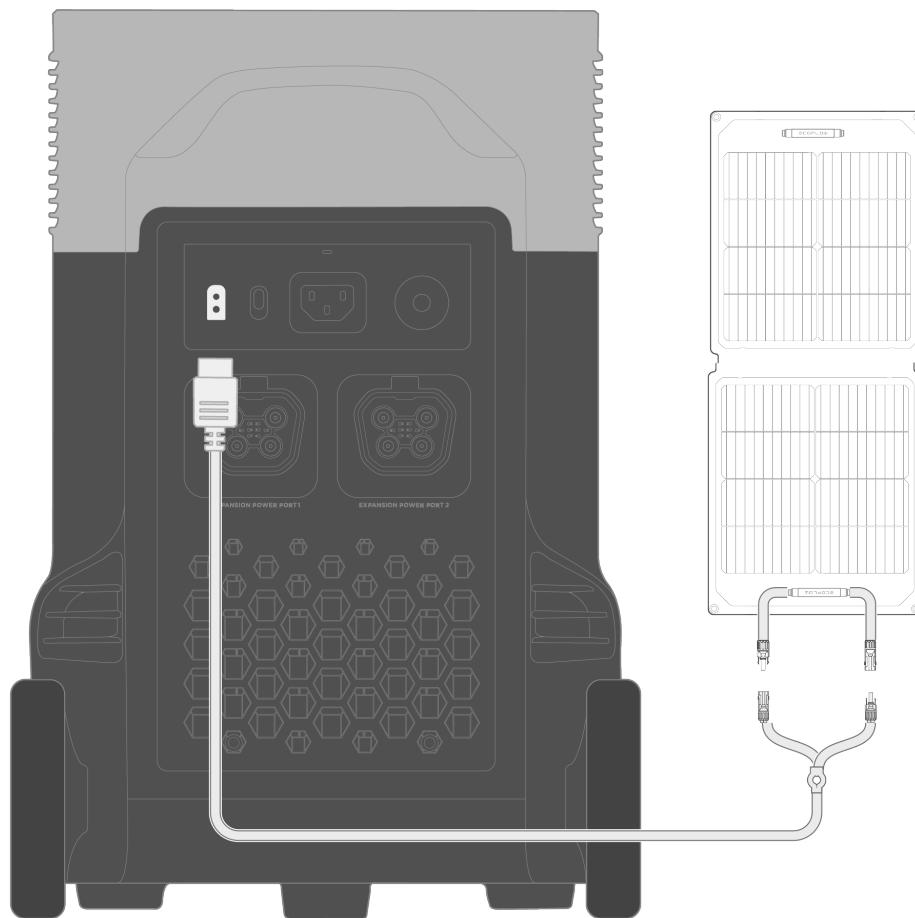
Toggle Down

Customized charging power: 200W-max.
Default: 400W

Please use the AC Charging Cable included in the package for fast charging. Do not use other cables to charge. Plug directly into an AC wall outlet and make sure that the wall output current is more than 15A. Otherwise, reduce the unit charging speed with the AC Charge Speed Switch. EcoFlow takes no responsibilities for any consequences caused by failures to follow instructions, including but not limited to charging with other AC charging cables.

Solar Charging

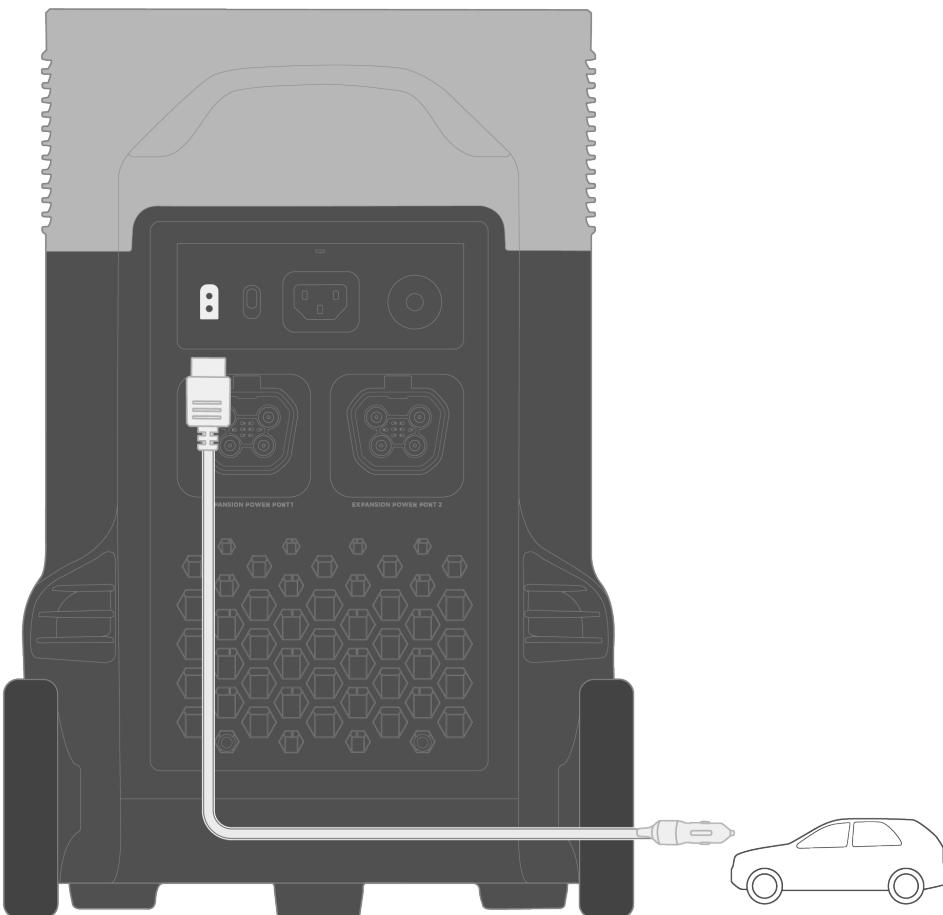
- 11-150V=15A Max, 1,600W Max



1. Solar charging cable (MC4-XT60 adapter cable) and the solar panel are supplied separately.
2. When using an EcoFlow solar panel to charge the product, please follow the instructions that come with the solar panel.
3. Before connecting the solar panel, please ensure that the solar panel's output voltage is within 150V to avoid product damages.

Car Charging

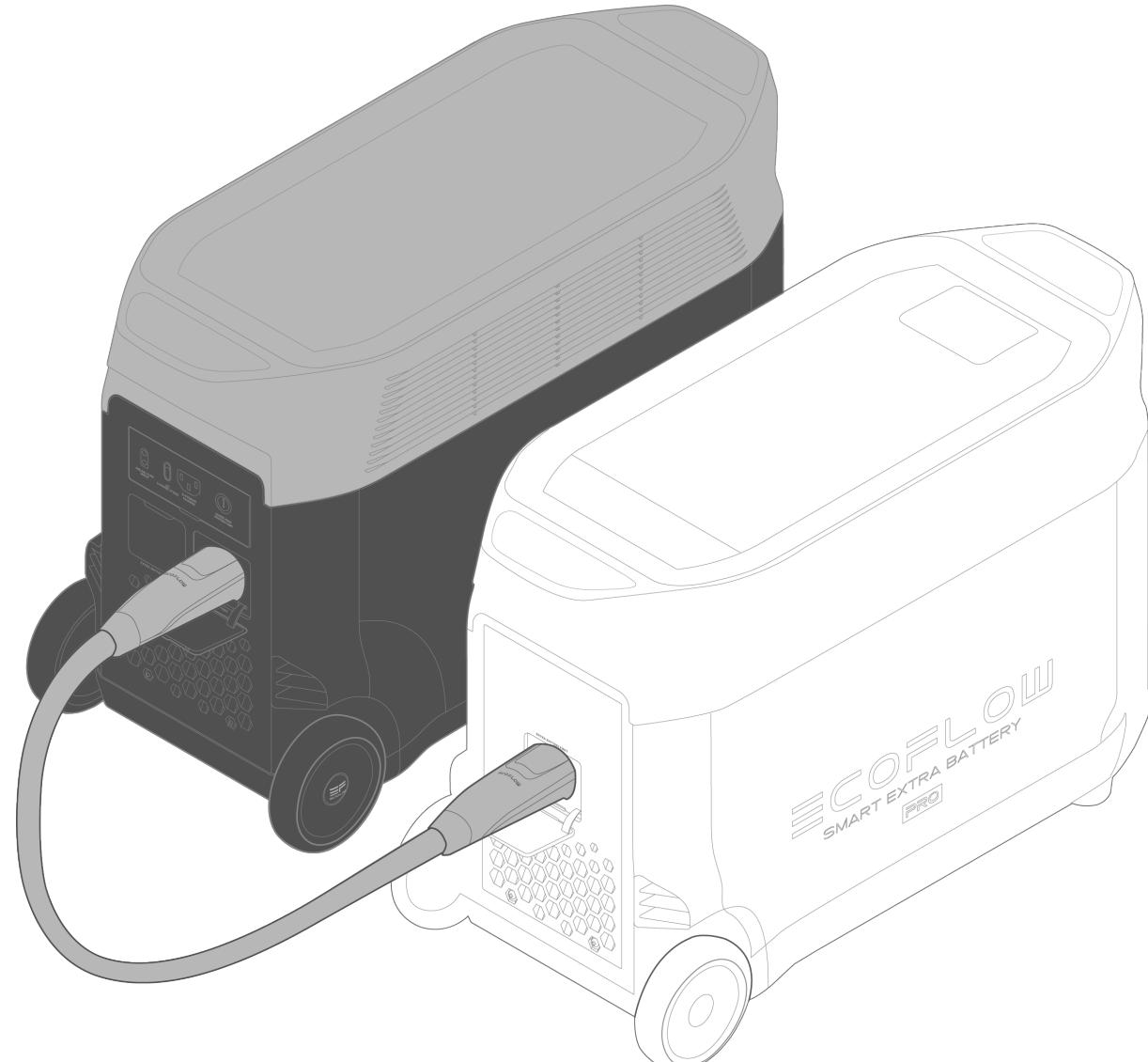
- Supports 12V/24V Battery, default 8A



Please charge using the car charger after you've started the car to avoid failure to start due to insufficient car battery. In addition, please make sure that the cigarette lighter of the Car Outlet and the Car Charger Input Cable are in good condition. EcoFlow takes no responsibilities for any losses or damages caused by failures to follow instructions.

Smart Extra Battery

A single DELTA Pro can link with up to two Smart Extra Batteries at once for added capacity. Refer to the user manuals of the Smart Extra Battery and Smart Generator for detailed instructions.



1. Turn off both the Smart Extra Battery and DELTA Pro before connecting or disconnecting them.
2. Before using, make sure both DELTA Pro and Smart Extra Battery display the extra battery icon on their screens.
3. Turn off the Smart Battery before connecting or disconnecting it.
4. Do not touch the metal terminals of the Smart Extra Battery connector. If the metal terminals need to be cleaned,

gently wipe them with a dry cloth.

X-Boost

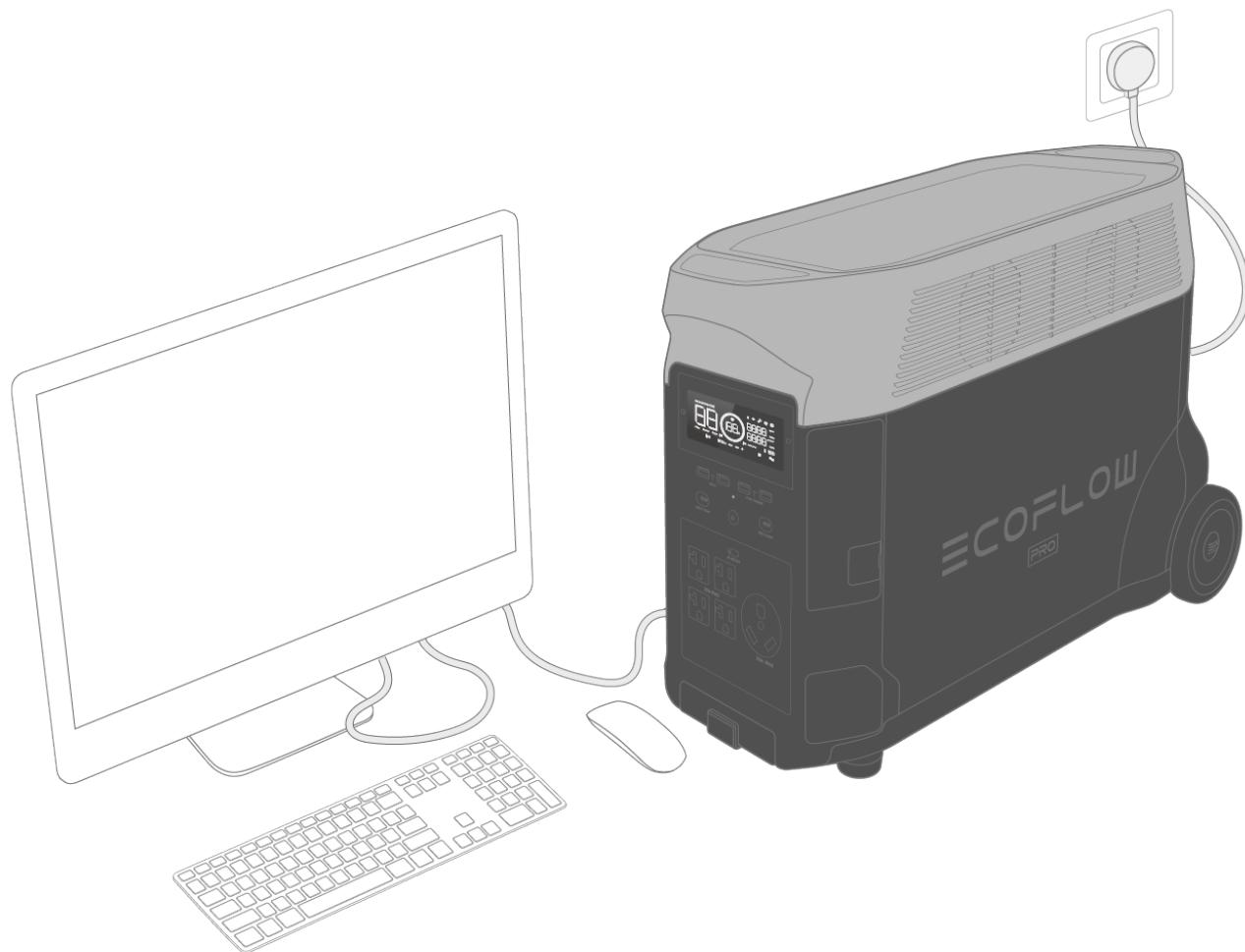
With EcoFlow X-Boost technology, the product can power a 4,500W max. device while the rated output power remains 3,600W, avoiding operation failure due to overload protection. X-Boost Tips:

1. X-Boost is not available when the AC output is turned on in a recharging state (in bypass mode).
2. X-Boost is not applicable for all electrical appliances; it's incompatible with appliances with strict voltage requirements and a rated power over 3,600W. Appliances with voltage protection (such as precise instruments) are not supported. X-Boost mode is more suitable for heating devices. Please conduct your own tests with your devices with X-Boost enabled.

- Bypass mode: When the product is plugged into the power socket for recharging and connected to other devices at the same time, it cannot provide power to the devices if the AC power button is turned on, instead, the devices are powered by the grid.

EPS

The product supports EPS. When you connect the grid power to the AC Input Port of the product through an AC cable, you can power electrical devices through the AC Output Port (AC power will come from the grid and not the power station in this situation). In case of a sudden blackout, the product can automatically switch to the battery powered supply mode within 30ms.



As a basic UPS function, this function does not support 0ms switching. Please do not connect the product to any device that requires 0ms UPS, such as data servers and workstations. Please test and confirm the compatibility before using the product. We recommend that you only charge one device at a time and avoid using multiple ones at the same time to avoid overload protection. EcoFlow takes no responsibilities for any device failures or data losses caused by failures to follow instructions.

Care and Maintenance

1. Ideally, use and store the product in a place of between 20°C ~ 30°C, and always keep it away from water, intense heat, and sharp objects. For an extended product lifespan, do not store it in places of temperatures above 45°C or below -10°C.
2. For long-term storage, please discharge the product every three months (firstly discharge it to 0%, then fully recharge it, and lastly discharge it to 60%); the product will not be covered by the warranty if it is not charged or discharged for more than 6 months.

Specifications

General Info	
Net Weight	Approximately 45kg (99 lbs)
Dimension	635 × 285 × 416mm/ 25 × 11 × 16 in
Capacity	3,600Wh, 48V⎓
Wi-Fi	
Wi-Fi	Frequency Range: 2,412-2,472MHz (EU/UK) 2,412-2,462MHz (US/CA) Maximum Output Power: 13.49dBm (EU/UK); 0.05862W (US/CA)
Bluetooth	
Bluetooth	Frequency Range: 2,402-2,480MHz (EU/UK/US/CA) Maximum Output Power: -0.31dBm (EU/UK); 0.0006W (US/CA)
Output Ports	
AC (×4)	Pure sine wave, 3,600W total (surge 7,200W) 230V~ (50Hz/60Hz) (EU/UK) 120V~(60Hz) (US/CA)
USB-A (×2)	5V⎓2.4A, 12W Max per port, total 24W
USB-A Fast Charging (×2)	5V ⎽2.4A 9V ⎽2A 12V ⎽1.5A 18W Max per port, total 36W
USB-C (×2)	5/9/12/15/20V ⎽5A 100W Max per port, total 200W
Car Charger	12.6V ⎽10A, 126W Max
DC5521 Output (×2)	12.6V ⎽3A, 38W Max per port
Anderson Output	12.6V ⎽30A, 378W Max
Input Ports	
AC Charge	230V~ 2,875W Max (EU/UK) 120V~ 1,800W Max, 240V~ 3,000W Max (US/CA)
AC Input Voltage	100-120V~ 12.5A, 220-240V~ 12.5A, 50Hz/60Hz
Solar Charger	11-150V ⎽15A Max, 1,600W Max
Car Charger	Supports 12V/24V Battery, default 8A
Battery Info	
Cell Chemistry	LFP
Cycle Life	3,500 cycles to 80% + capacity
Protection Type	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Overcurrent Protection
Operating Temperature	
Optimal Operating Temperature	20°C~30°C

Discharging Temperature	-10°C~45°C
Charging Temperature	0°C~45°C
Storage Temperature	-10°C~45°C (optimal: 20°C~30°C)

Add-ons (sold separately)

DELTA Pro Smart Extra Battery	Up to two units
-------------------------------	-----------------

EcoFlow Smart Generator

DELTA Pro Remote Control	Wired or wireless
--------------------------	-------------------

EV X-Stream Adapter	Charge from electric vehicle charging
---------------------	---------------------------------------

Double Voltage Hub (US/CA)

1. A car charger shares power with the DC5521 output port, offering a maximum output of 126W.
2. Whether the product can be charged or discharged depends on the actual temperature of the battery pack.

EcoFlow App

Control, monitor and customize your EcoFlow DELTA Pro from afar with the EcoFlow App.

[Download and see how to connect](#)

What's in the Box



1. DELTA Pro
2. User Manual & Warranty Card
3. AC Charging Cable
4. Car Charging Cable
5. DC5521 to DC5525 Cable

Accessories

Find more in EcoFlow Store >

FAQ

1. What battery does the product use?

High-quality LFP battery.

2. What devices can the product's AC output port power?

With 3,600W rated power and 7,200W peak power, the product's AC output ports can power most household appliances. Before you use it, we recommend that you confirm the power of the appliances first and ensure the sum power of all loaded appliances is lower than that of the rated power.

3. How long can the product charge my devices?

The charging time is shown on the product's LCD Screen, which can be used to estimate the charging time of most appliances with stable power usage.

4. How do I know if the product is charging?

When it's charging, the remaining charging time will be shown on the LCD Screen. Meanwhile, the charging indicator icon begins to rotate with the remaining battery percentage and the input power shown on the right of the circle.

5. How do I clean the product?

Gently wipe it with a dry, soft, clean cloth or paper towel.

6. How do I store the product?

Before storing, please turn off the product first, and then store it in a dry and ventilated place at room temperature. Do not place it near water sources. For long-term storage, please discharge and recharge the product every three months to extend its battery life.

7. Can I bring the product on a plane?

No.

Still haven't solved your problem? Please [click here](#) for more information.

Safety Instructions

WARNING

When using this product, the following precautions should be adhered to:

Usage >

1. Do not use the product near a heat source, such as a fire source or a heating furnace.
2. Avoid contact with any liquid. Do not immerse the product in water or get it wet. Do not use the product in rain or humid environments.
3. Do not use the product in an environment with strong static electricity/magnetic fields.
4. Do not disassemble the product in any way or pierce the product with sharp objects.
5. Avoid using wires or other metal objects that may result in a short circuit.
6. Do not use unofficial components or accessories. If you need to replace any components or accessories, please visit official EcoFlow channels to check relevant information.
7. When using the product, please strictly follow the operating environment temperature specified in this user manual.

If the temperature is too high, it may result in a fire or explosion; if the temperature is too low, the product performance may be severely reduced, or the product may cease to work.

8. Do not stack any heavy objects on the product.
9. Do not block the fan forcibly during use.
10. Please avoid impact, falls, or severe vibrations when using the product. In case of a severe external impact, turn off the power supply immediately and stop using the product. Ensure the product is well fastened during transportation to avoid vibrations and impacts.
11. If you accidentally drop the product into water during use, please place it in a safe open area, and stay away from it until it is completely dry. The dried product should not be used again, and should be properly disposed of according to section "Disposal Guide". 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.
12. Use a dry cloth to clean off dirt on the product ports.
13. Rest the product on a flat surface to avoid damages caused by the product falling over. If the product is overturned and severely damaged, turn it off immediately, place the battery in an open area, keep it away from combustible matter and people, and dispose of it in accordance with local laws and regulations.
14. Ensure that the product is kept out of reach of children and pets.
15. Store the product in a dry and ventilated place.
16. It is recommended to use moisture barrier bags in wet environments (for example, places by the sea or waterways) to prevent the product from getting soaked. If water is found inside the product, it must not be used or turned on again. Please take anti-electric shock measures before touching the product. Following this, place the product in a safe, waterproof and open area. Once complete contact EcoFlow Customer Service immediately.
17. 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 Oxygenation). The product can be used to power a home ventilator (home CPAP) that does not have to be continuously monitored by professionals. 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.
18. When in use, the power station 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.
19. When the power station is connected in normal mode to a refrigerator, power fluctuations may cause the power station to automatically shut down. When connecting the power station 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.



Operation of this equipment in a residential environment could cause radio interference.

Disposal >

1. If conditions permit, make sure that the battery is fully discharged before disposing it in a designated battery recycling bin. The product contains batteries with potentially dangerous chemicals, so it is strictly prohibited to dispose of it in ordinary trash cans. For more details, please follow the local laws and regulations on battery recycling and disposal.
2. If the battery cannot be fully discharged due to a product failure, please do not dispose of the battery directly in the battery recycling box. In such case, you should contact a professional battery recycling company for further processing.
3. Please dispose of over-discharged batteries that cannot be recharged.

This marking indicates that this product should not be disposed of with other household waste within the EU. Recycle this product properly to prevent possible damage to the environment or a risk to human health via uncontrolled waste disposal and in order to promote the sustainable reuse of material resources. Please return your used product to an appropriate collection point or contact the retailer where you purchased this product. Your retailer will accept used products and return them to an environmentally-sound recycling facility.



Hereby, EcoFlow Inc. declares that the radio equipment type portable power station is in compliance with Directives 2014/53/EU, 2011/65/EU(RoHS), (EU) 2015/863(RoHS). The full text of the EU declaration of conformity is available at the following Internet address:
eu: <http://www.ecoflow.com/eu/eu-compliance>
uk: <http://www.ecoflow.com/uk/eu-compliance>
de: <http://www.ecoflow.com/de/eu-compliance>
fr: <http://www.ecoflow.com/fr/eu-compliance>