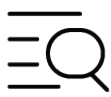




Contents

- Overview
- LCD Display
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FAQ



EcoFlow App

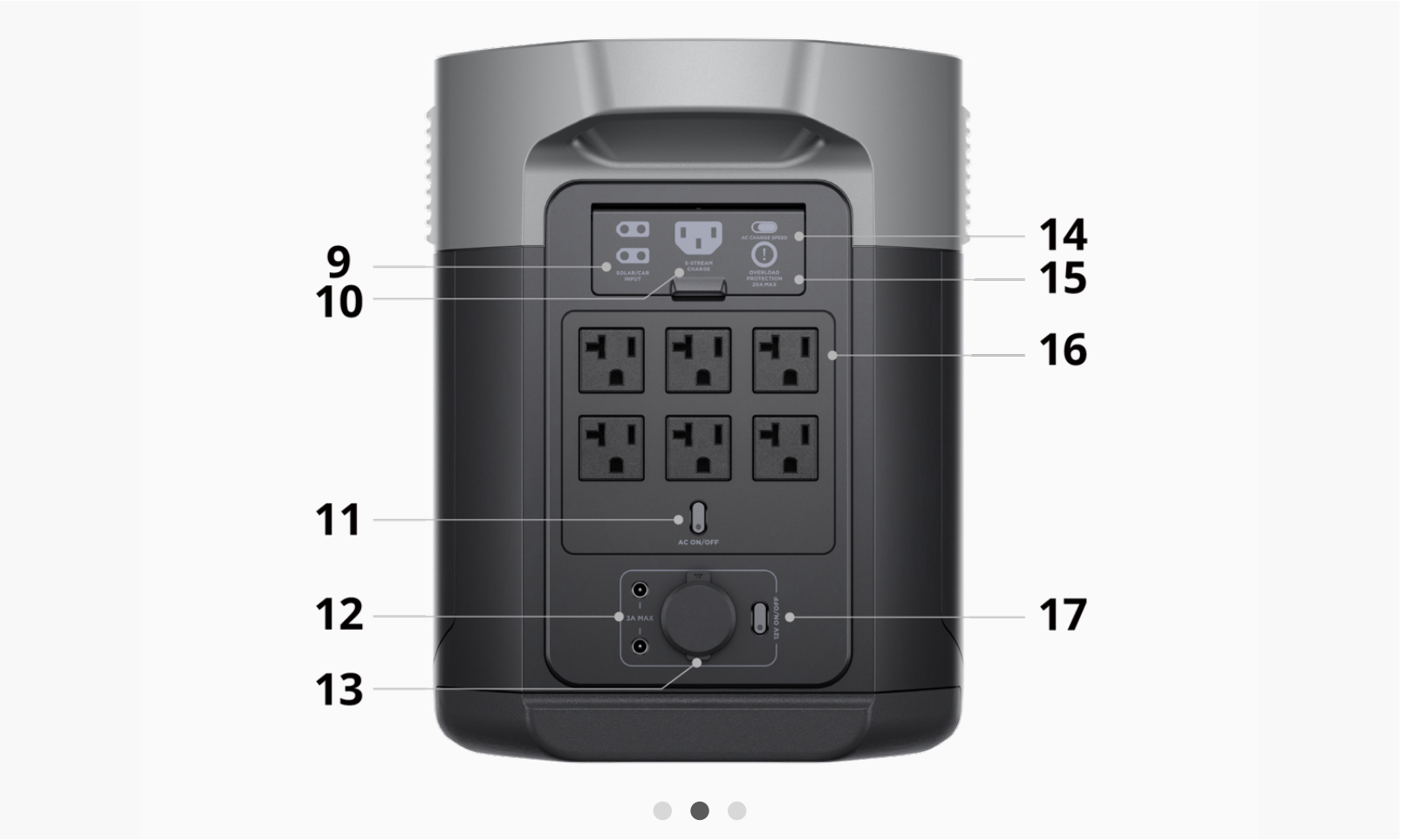


After-sales Policy



Community

Overview

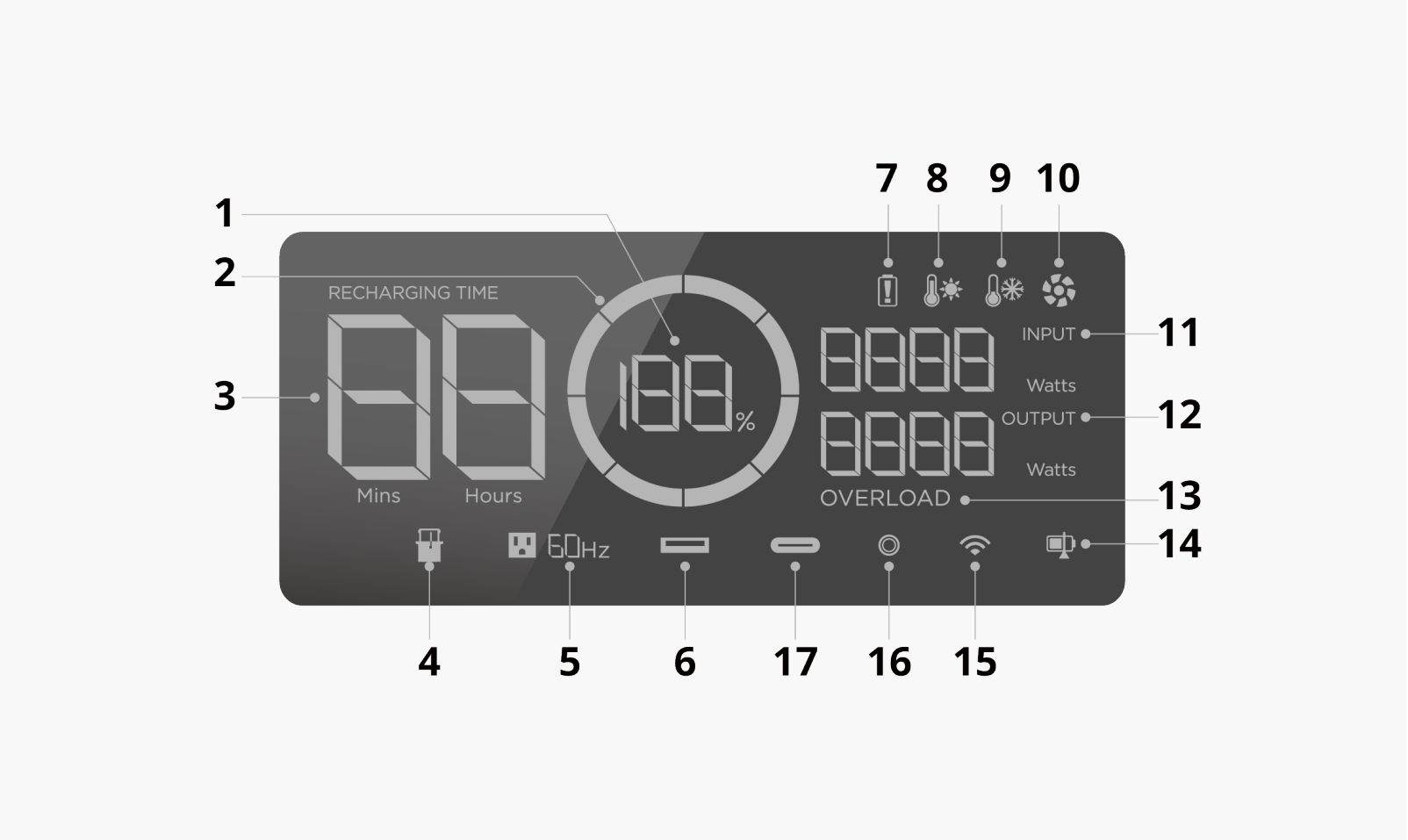


1	LCD screen	11	AC power button
2	Bluetooth pairing indicator	12	DC5521 output port
3	USB-A output port	13	Car outlet port
4	USB-C output port	14	AC charging speed switch
5	Main power button	15	Overload protection switch
6	USB-A fast charging output port	16	AC output sockets*
7	USB power button	17	12V DC power button
8	Main power indicator	18	Ventilation Fan

9	Solar/car charging input port	19	Extra Battery Port 1
10	X-Stream charging input port	20	Extra Battery Port 2

- The types of AC sockets and AC charging cables vary in different countries or regions. Please refer to the actual product.

LCD Display



1	Remaining battery percentage*	10	Fan
2	Battery level*	11	Input power
3	Remaining charging/discharging time	12	Output power
4	Extra battery	13	Overload warning
5	AC output	14	State of charge
6	USB-A output	15	Wi-Fi status*
7	Battery failure warning	16	12V DC output
8	High temperature warning	17	USB-C output
9	Low temperature warning		

*Remaining battery percentage +Battery level	Charging: Rotating clockwise Fully charged: 100% Flat battery: Flashing
*Wi-Fi status	Solid: Internet connection succeeded Off: Internet connection failed

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

Power On/Off

Power On: Short press once

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

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

Power Off: Long press for 3s

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



Charge Your Devices

USB Output

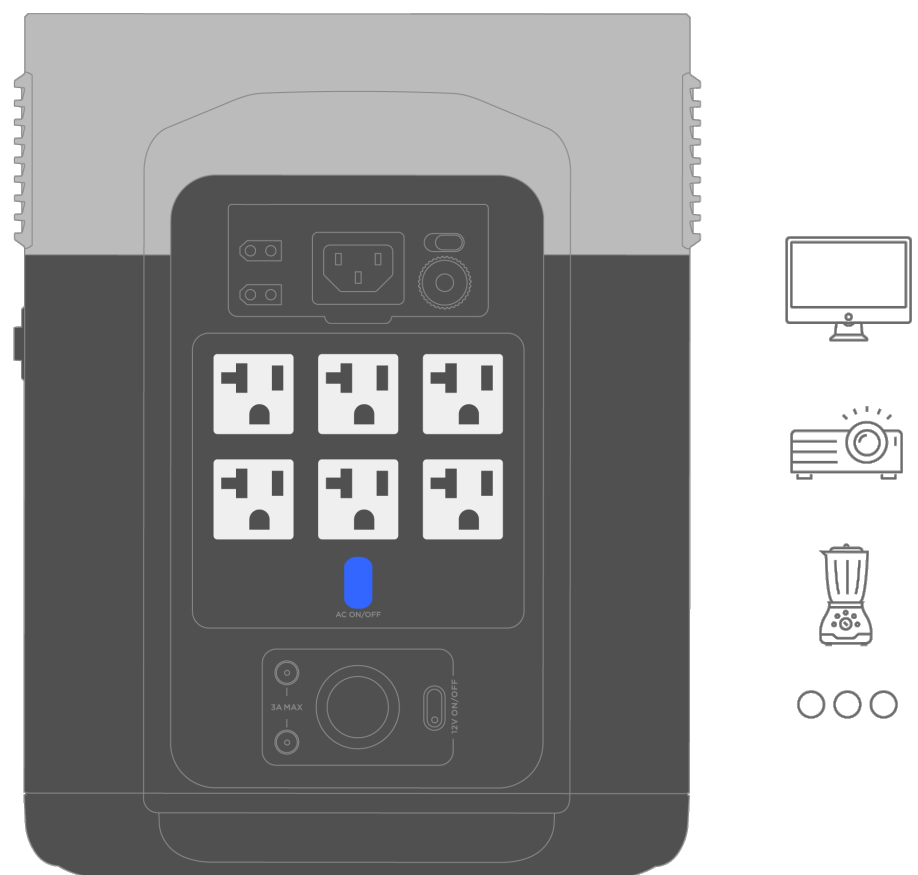
- Press the USB Power Button once to turn on/off the USB output ports.
- Maximum power of every USB output port:
 - USB-A: 12W/18W (fast charge)
 - USB-C: 100W



After the USB Power Button is turned on, the product will not shut off automatically. Make sure that the total power of all loaded devices is lower than the rated power.

AC Output

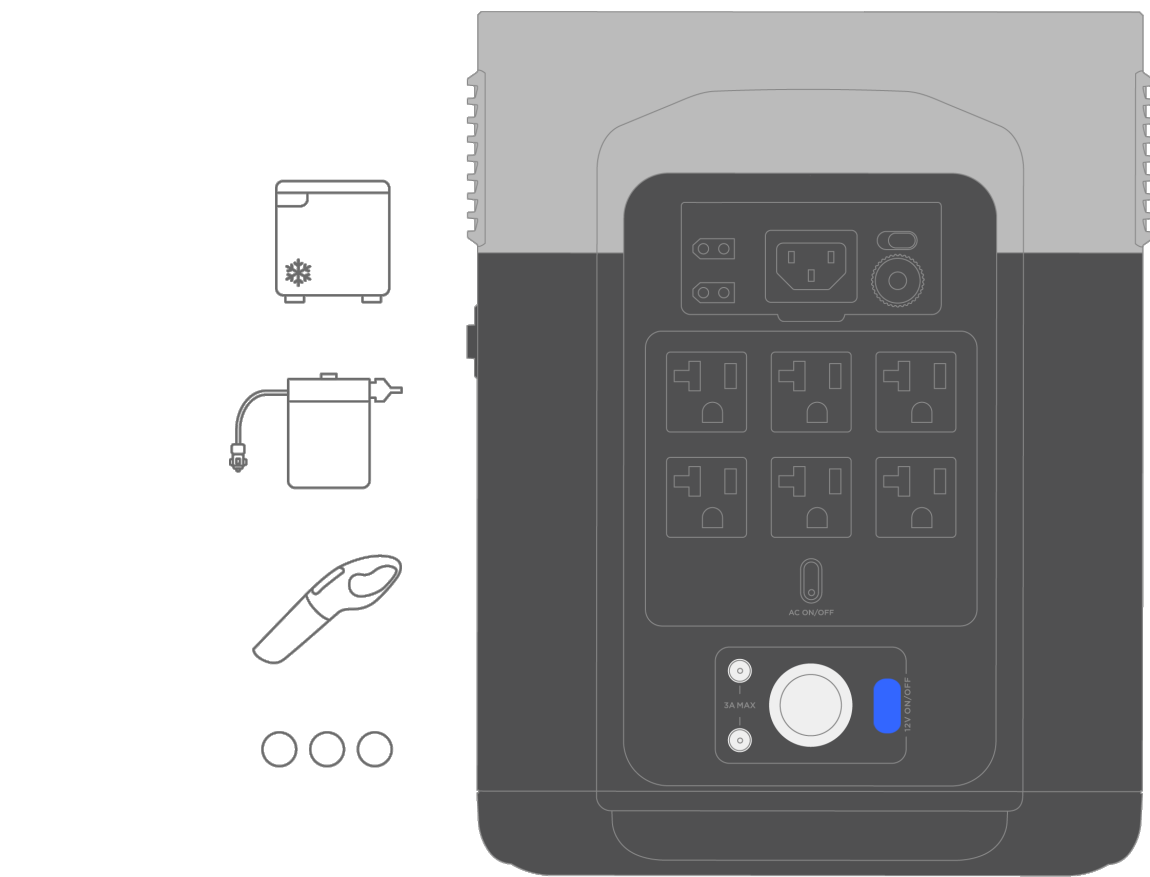
- Press the AC Power Button once to turn on/off the AC output sockets.
- Total power: 2400W



Please make sure that the total power of all loaded devices is not higher 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 (DC5521 & Car Charging)

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

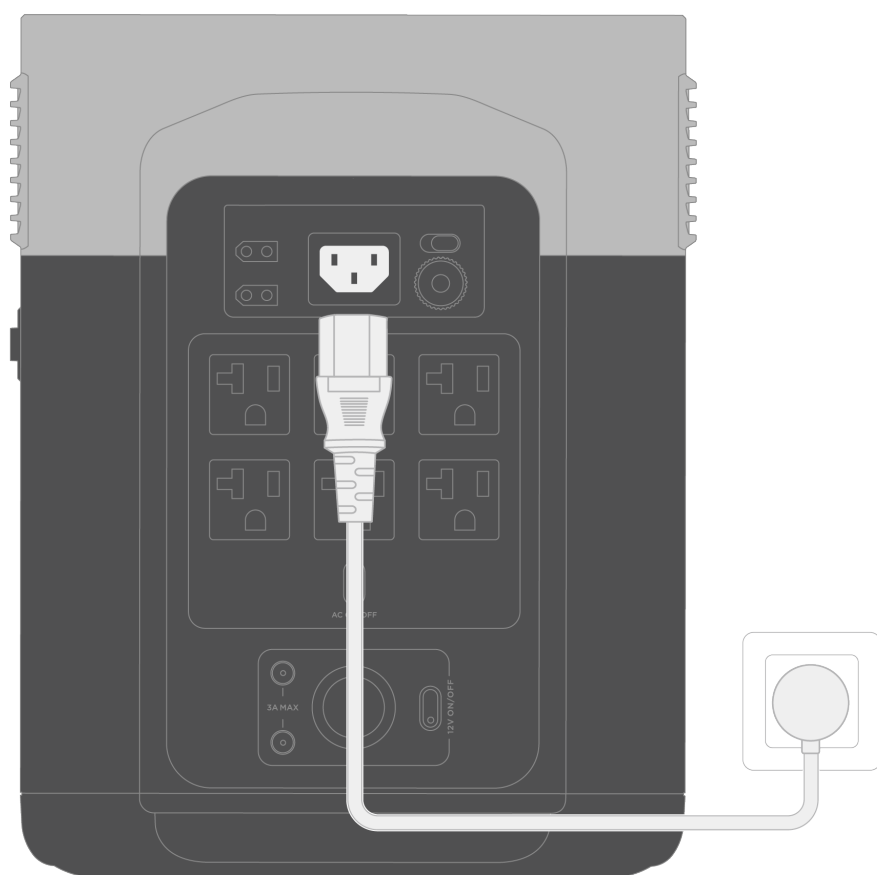


After the 12V DC output power button is turned on, the product will not shut off automatically. Make sure that the total power of all loaded devices is lower than the rated power.

Charge DELTA 2 Max

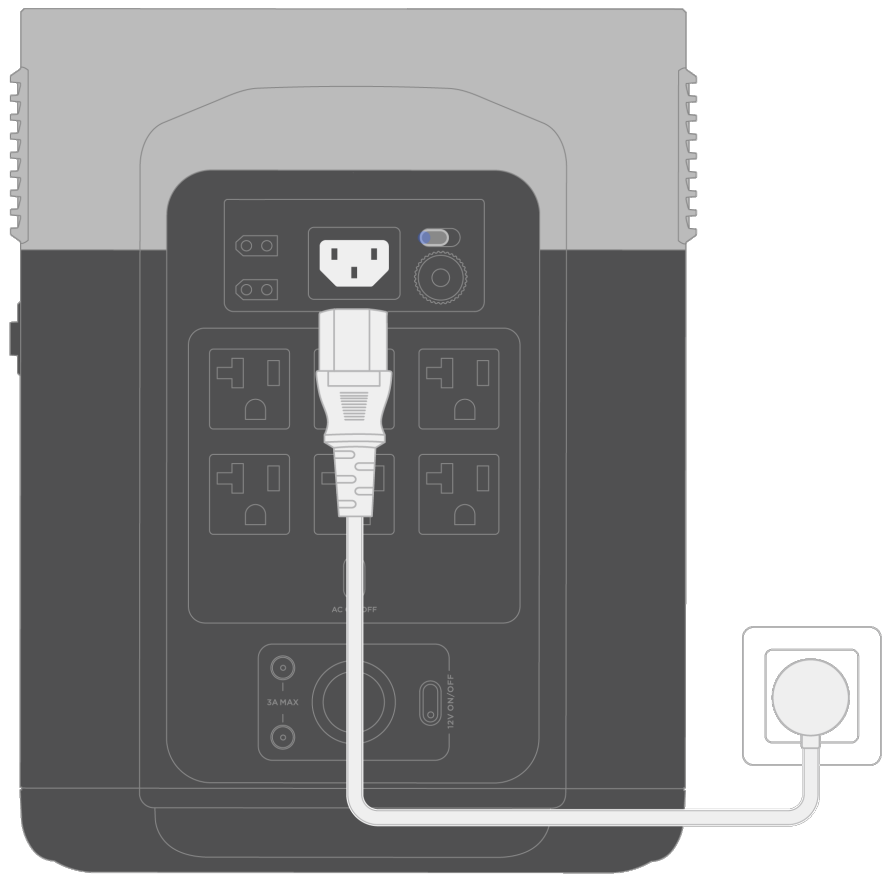
AC Charging

- X-Stream fast charging
- 1,800W Max. (US/CA) ; 2,400W Max. (EU/UK/AU)
- Fully charged in about 80 minutes



When the AC input current remains higher than 20A, the X-Stream charging input port will activate self-protection, 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 Charging Speed Switch. You can set the charging power range in the EcoFlow App.



Toggle to the left

X-Stream maximum power charging

Toggle to the right

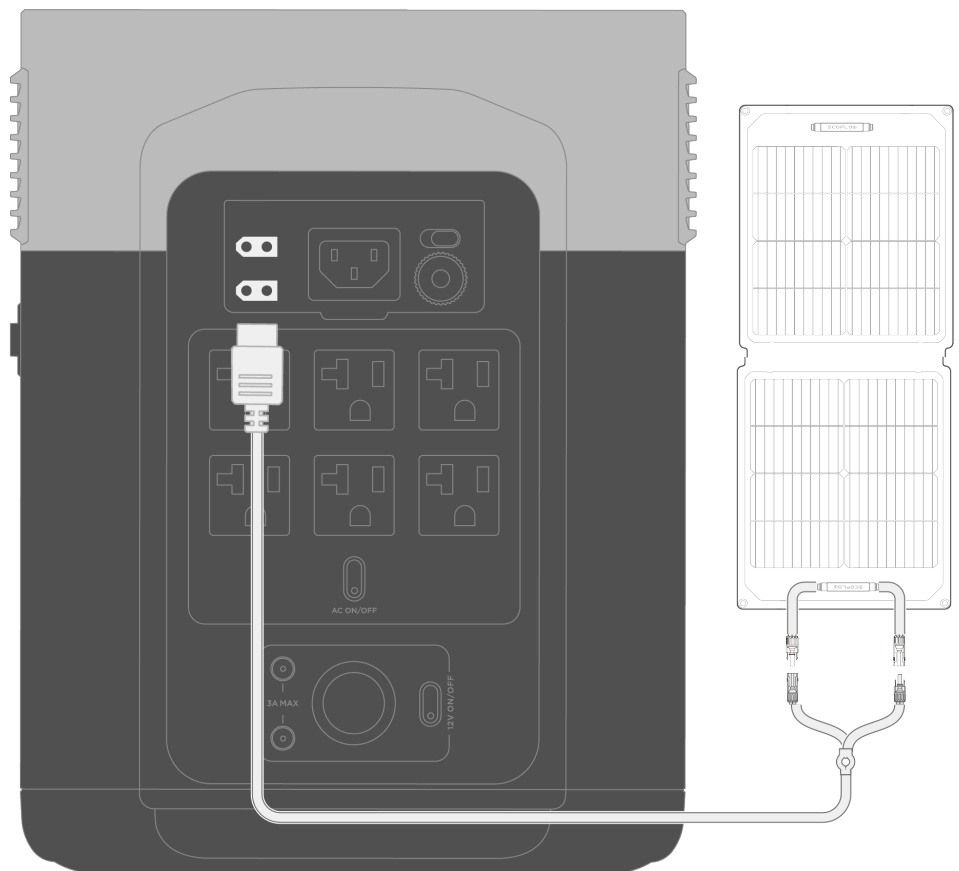
Customized charging

Power range: 200~1,800W(US/CA); 200~2,400W(EU/UK/AU)

1. Please use the AC Charging Cable included in the package for fast charging. Do not use other cables to charge.
2. Plug directly into an AC wall outlet and make sure that the wall output current is more than 15A(US/CA)/10A(EU/UK/AU). 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

- Single port 500W; dual port 1,000W

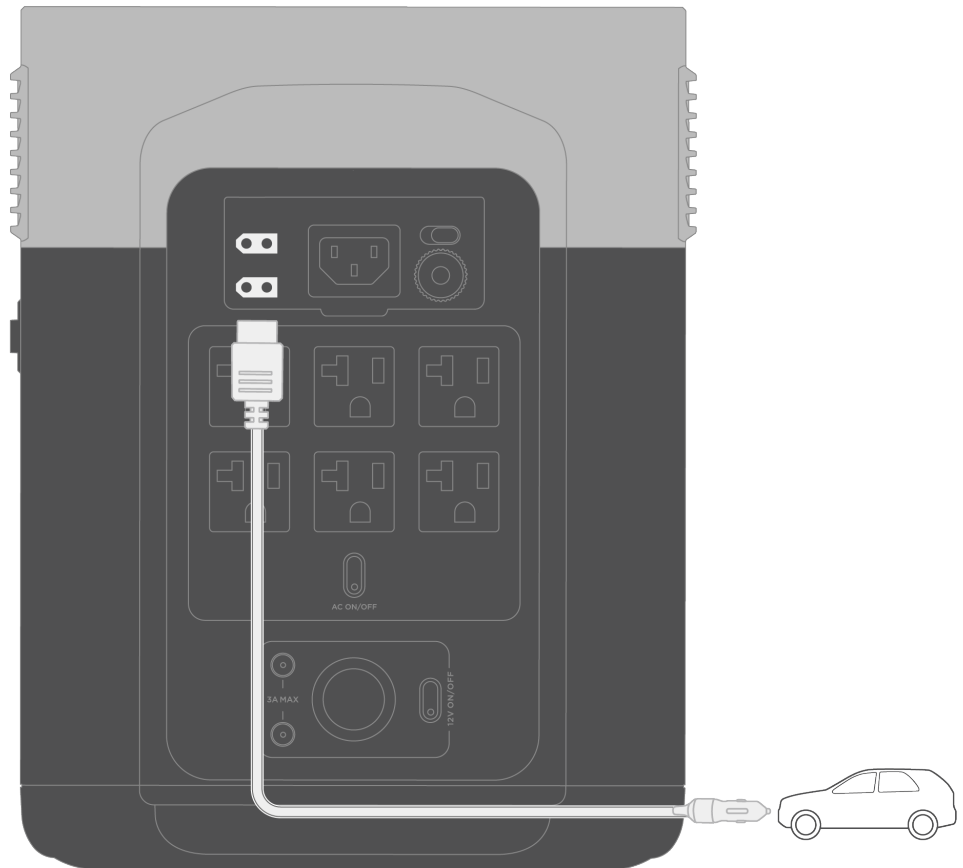


- Before connecting the solar panel, please ensure that the solar panel's output voltage is within 60V to avoid product damage.
- Solar charging cable (MC4-XT60 adapter cable) and solar panels are not included in the package.
- When using an EcoFlow solar panel to charge the product, please follow the instructions that come with the solar

panel.

Car Charging

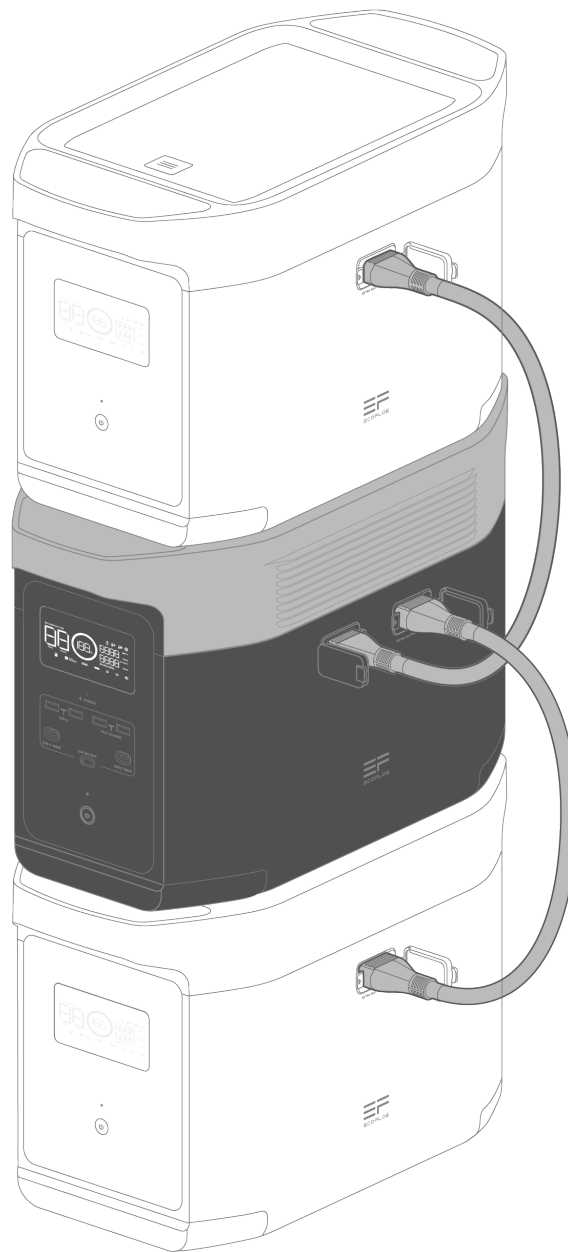
- Supports 12V/24V Battery, default 8A



To avoid failure to start due to insufficient car battery, use the car charger after the vehicle is started. 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 2 Max can connect up to 2 Smart Extra Batteries for additional capacity. Please check the user manual of DELTA 2 Max Smart Extra Battery for more information.



1. Turn off both the Smart Extra Battery and DELTA 2 Max before connecting or disconnecting them.
2. Before using, make sure both DELTA 2 Max and Smart Extra Battery display the extra battery icon on their screens.
3. Do not directly connect or remove the Smart Extra Battery during charging and discharging processes. If you need to connect or remove it midway, please turn off the product first.
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.

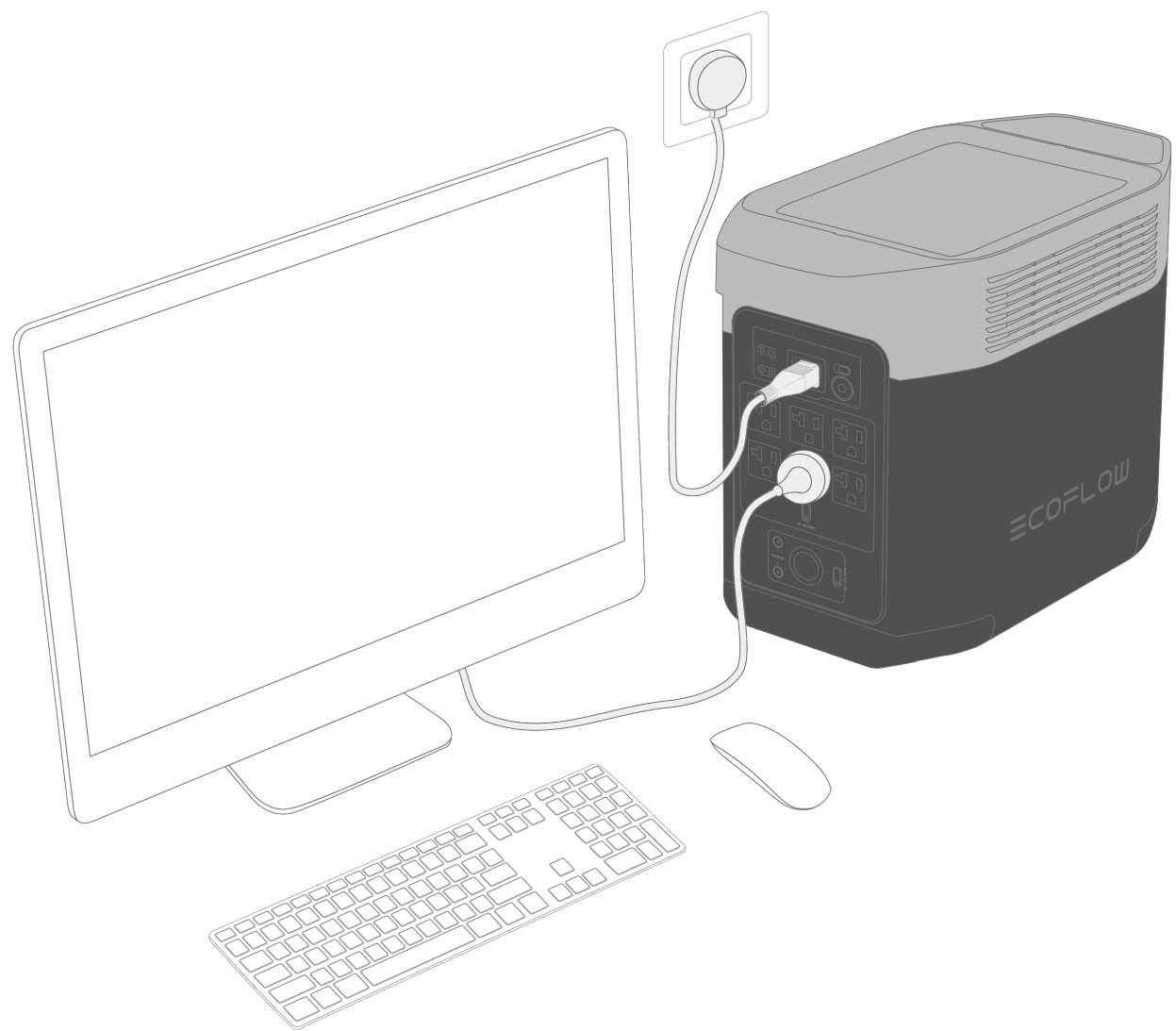
X-Boost

To avoid operation failure due to overload protection, the X-Boost feature will be automatically enabled when the total output exceeds the rated output power, which enables the product to power high wattage appliances at the rated output power.

1. X-Boost is not available when the AC output is turned on in a recharging state (in bypass mode*).
 2. X-Boost is enabled by default. You can adjust it in the EcoFlow App.
 3. X-Boost is not available for all electrical appliances; it's incompatible with appliances with strict voltage requirements. 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 emergency power supply (EPS). Please connect the grid power to the AC input port of the product through an AC cable, then power your device through the AC output port of the product (as figure below).



AC power will come from the grid instead of the power station in this situation (bypass mode). In case of a sudden blackout, the product can automatically switch to battery-powered supply mode within 20ms.

1. As a basic UPS feature, it 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.
2. 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 (68°F - 86°F), and always keep it away from water, intense heat, and sharp objects. For an extended product lifespan, do not store it in places above 45°C (113°F) or below -10°C (14°F).
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	
Model	EFD350
Weight	Approximately 23 kg
Dimensions	497 × 242 × 305 mm
Capacity	2,048Wh
	Frequency range:

Bluetooth

2,402-2,480MHz(US/CA/EU/UK/AU)
Maximum output power:
0.005W/0.012W (US/CA)
7.3dBm (EU/UK/AU)

Wi-Fi

Frequency range:
2,412-2,462MHz/2422-2452MHz(US/CA)
2,412-2,472MHz/2,422-2,462MHz(EU/UK/AU)
Maximum output power:
0.071W/0.177W (US/CA)
17.67dBm(EU/UK/AU)

Output Ports

AC

Pure Sine Wave, 2,400W total (surge 4,800W)
120V~50Hz/60Hz(US/CA)
230V~ 50Hz/60Hz(EU/UK)
240V~50Hz/60Hz, 10A per port(AU)

AC (bypass mode)

US/CA: 100-120V~ max. 15A 50Hz/60Hz (Duration time < 3 hours when current exceeds total 12 A)
UK/AU/EU: 220-240V~ max. 10A 50Hz/60Hz

Max X-Boost
Output Power

3,400W (US/CA)
3,100W (UK/EU)
3,300W(AU)

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 (x2)

5/9/12/15/20V≐5A
100W max. per port, total 200W

Car Outlet

12.6V≐10A, 126W max.

DC5521 Output
(x2)

12.6V≐3A, 38W max. per port

Input Ports

AC input power

X-Stream max. 1,800W 15A(US/CA)
X-Stream max. 2,400W 10A(EU/UK/AU)

AC input voltage

100-120V~ max. 15A 50Hz/60Hz(US/CA)
220-240V~ max. 10A 50Hz/60Hz(EU/UK/AU)

Solar charging
input (×2)

11-60V≐15A, single port 500W; dual port 1,000W

Car charger

Supports 12V/24V battery, default 8A

Battery Info

Battery type

LFP

Cycle life

3000 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 (68°F - 86°F)

Discharging
temperature

-10°C - 45°C (14°F - 113°F)

Charging
temperature

0°C - 45°C (32°F - 113°F)

Storage
temperature

-10°C - 45°C (14°F - 113°F)
(optimal: 20°C - 30°C (68°F - 86°F))

Add-ons

Smart extra
battery

Supported (sold separately)

Smart generator

Supported (sold separately)

- 1. The car outlet 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 2 Max from afar with the EcoFlow App.

[Download and see how to connect](#)

What’s in the Box



- 1. DELTA 2 Max
- 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 high rated power and peak power, the product’s AC output port can power most household appliances. Before you use it, we recommend that you confirm the power of the appliances first and ensure the power sum of all loaded appliances is lower than 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 not solve your problem? Please [click here](#) for more information.

Safety Instructions

WARNING

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

Usage ›

1. Please read all the instructions carefully before using the product.
2. Do not use the product near a heat source, such as a fire source or a heating furnace.
3. Avoid contact with liquids of any kind. Do not use the product in the rain or in high humidity.
4. Do not put fingers or hands into the product.
5. Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
6. Do not use the product around strong static electricity or magnetic fields.
7. Do not disassemble in any way or puncture the product with sharp objects.
8. To reduce the risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the power pack.
9. Users should not place the product on the floor, or at a height less than 457 mm (18 inches) above the floor, during use in a repair facility.
10. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
11. Do not disassemble the power pack, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
12. Avoid using wires or metal objects that may result in a short circuit.
13. Do not use unofficial components or accessories to avoid the risk of fire, electric shock or injury to persons. If you need to replace any components or accessories, please visit official EcoFlow channels for relevant information.
14. 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.
15. Do not stack any heavy objects on the product.
16. Do not block the fan forcibly during use when charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
17. To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
18. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
19. Ensure the product is not hit, dropped, or heavily vibrated. Securely fasten the product when transporting it to avoid damage. If the product is severely damaged, turn it off immediately and discontinue using it.
20. 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 the "Disposal Guide" below. 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.

21. Clean the product ports with a dry cloth.
22. Place on a flat surface to keep the product from 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 people and combustible matter, and dispose of it in accordance with local laws and regulations
23. To reduce the risk of injury, close supervision is necessary when the product is used near children.
24. Store the product in a dry and ventilated place.
25. We recommend that you 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.
26. 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.
27. When in use, power station 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.
28. When the power station is connected in normal mode to a refrigerator, power fluctuations may cause the power station to shut down automatically. 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.
29. SAVE THESE INSTRUCTIONS

Disposal >

1. If conditions permit, make sure that the battery is fully discharged before disposing of 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 product failure, please do not dispose of the product directly in the battery recycling box, instead, 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 Europe s.r.o. Doubravice 1 10, 53353 Pardubice, Czech Republic, Czech Republic declares that the radio equipment type DELTA 2 Max is in compliance with Directive 2014/53/EU. 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>