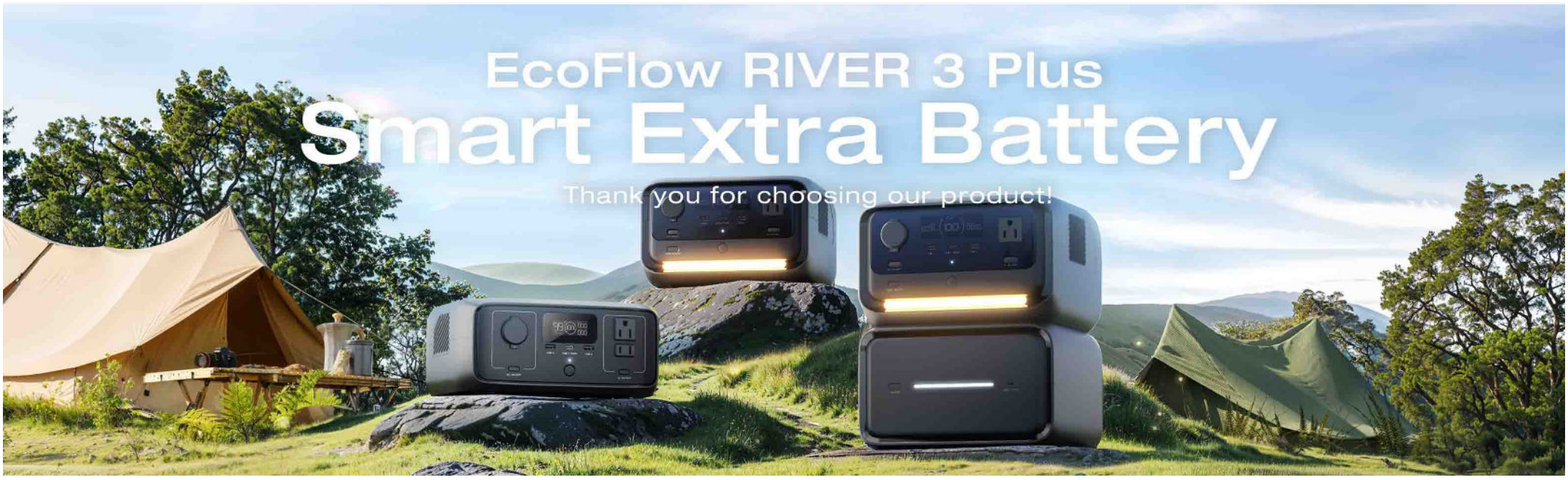


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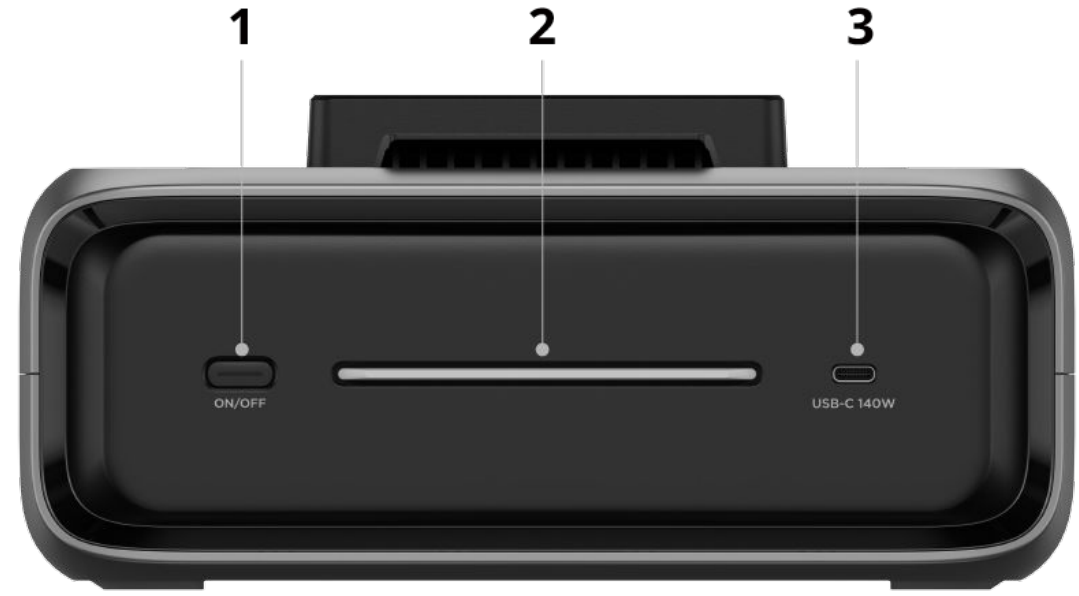
About This Manual

- This user manual is applicable to the following products: RIVER 3 Plus Smart Extra Battery EB300 (286Wh) and RIVER 3 Plus Smart Extra Battery EB600 (572Wh).
- The terms "RIVER 3 Plus Smart Extra Battery EB300 (286Wh)", "RIVER 3 Plus Smart Extra Battery EB600 (572Wh)" and "RIVER 3 Plus" in this manual shall refer to EcoFlow RIVER series products.
- Please note that this manual may be updated without prior notice. If you are reading this manual in PDF format, please note that you can access it online at EcoFlow Support for a better experience and the latest updates.
- The illustrations in this manual use RIVER 3 Plus Smart Extra Battery EB300 (286Wh) as examples and references. Please refer to the actual product received.
- The availability of certain accessories and features described in this manual may vary depending on your country or region.

Overview

The RIVER 3 Plus Smart Extra Battery EB300 (286Wh) and RIVER 3 Plus Smart Extra Battery EB600 (572Wh) (hereinafter referred to as "the extra battery," "the battery," or "the product") are LiFePO4 batteries designed to wirelessly connect to the RIVER 3 Plus portable power station. This connection expands the power station’s battery capacity, providing extended power support.

Appearance

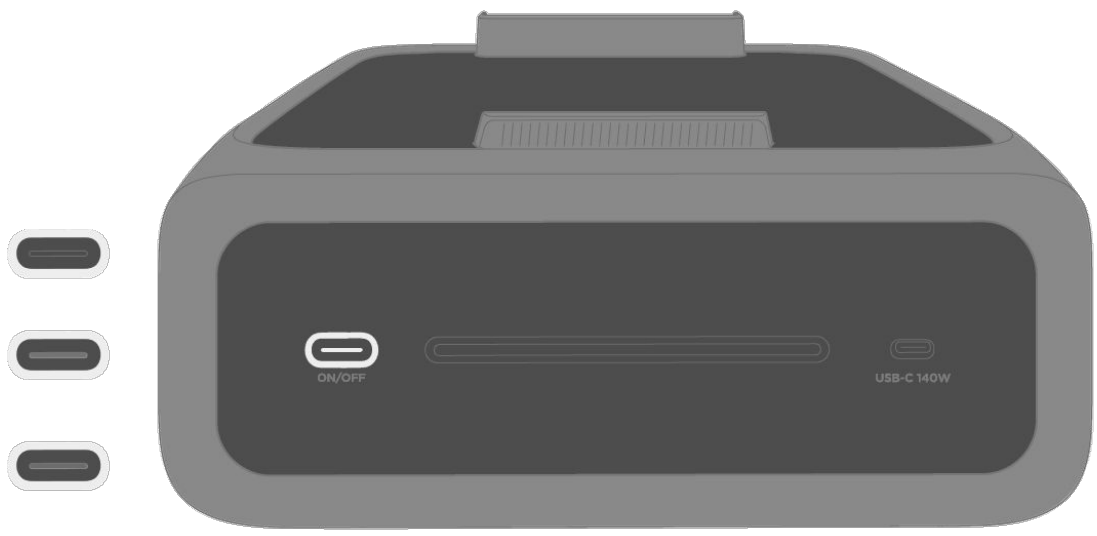




1	Main Power Button
2	Status LED
3	USB-C Input/Output Port
4	Extra Battery Port
5	Unlock Button

LED Indicators

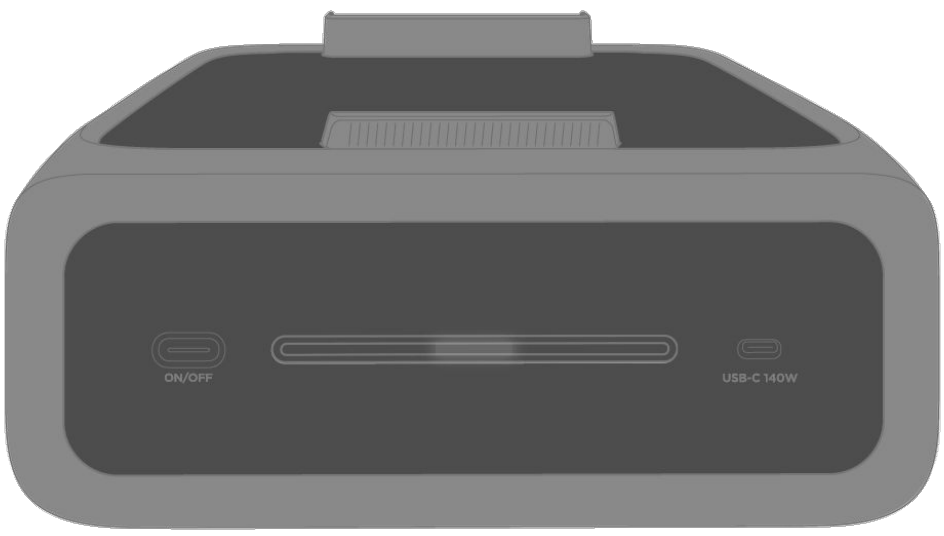
Main Power LED



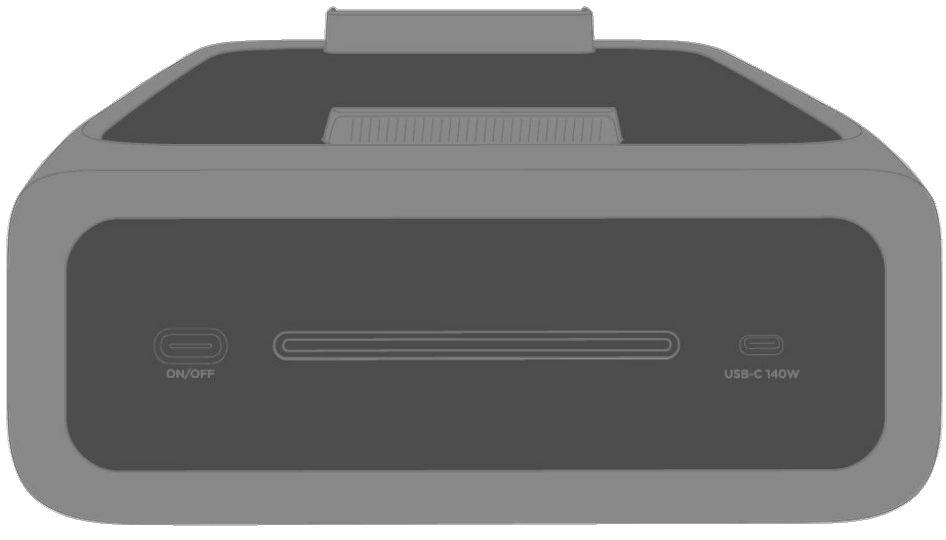
Status	Description
Off	The battery is powered off.
Breathing White	The battery is powered on and functioning normally.
Flashing White	The battery is performing a firmware update.

Status LED

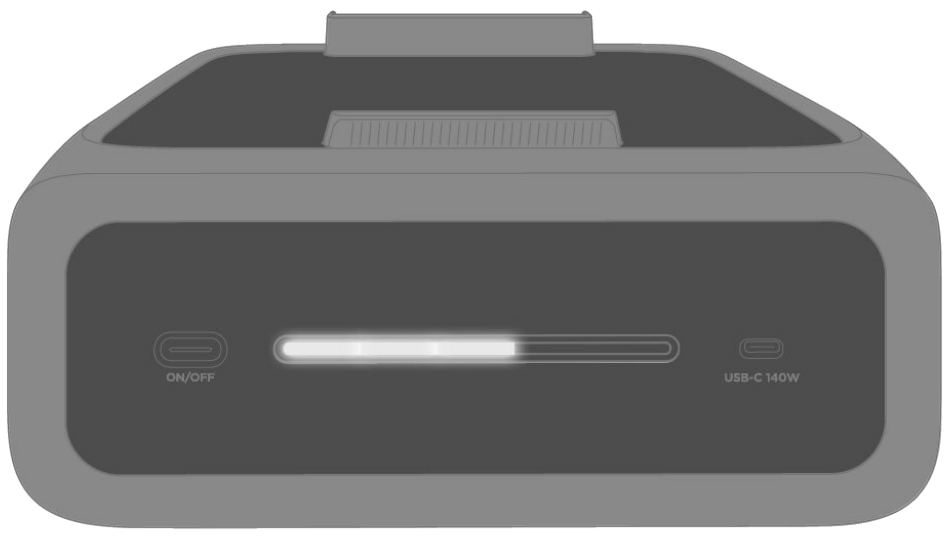
The status LED displays an outwards running pattern when the extra battery is powering on.



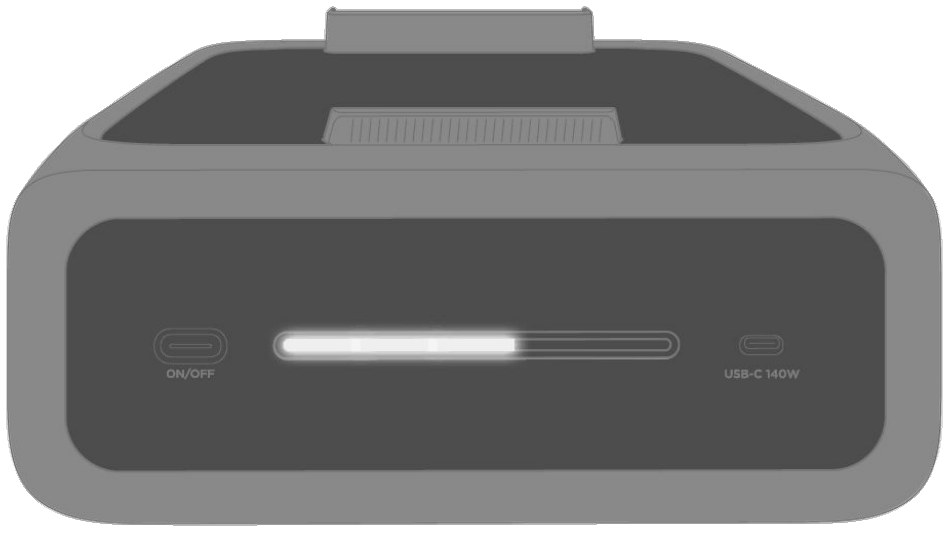
The status LED displays an inwards running pattern when the extra battery is powering off.



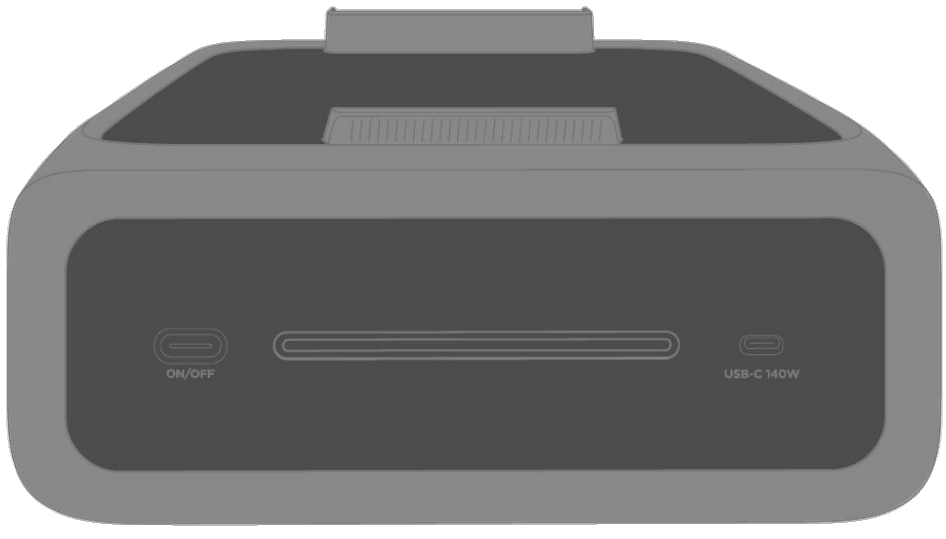
When the status LED light is solid, the number of LEDs that are lit up indicate the current battery level.



When a part of the status LED is blinking, it indicates the battery is charging.



When the entire status LED is blinking, it indicates that an error has occurred.



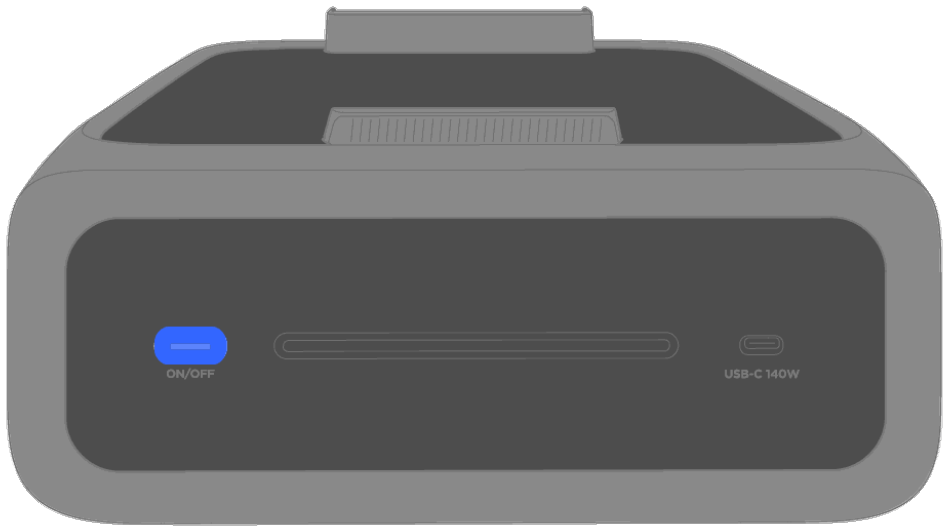
Get Started

Standalone Use

Power On/Off

Power On: Short press the main power button

Power Off: Long press the main power button for 3 seconds



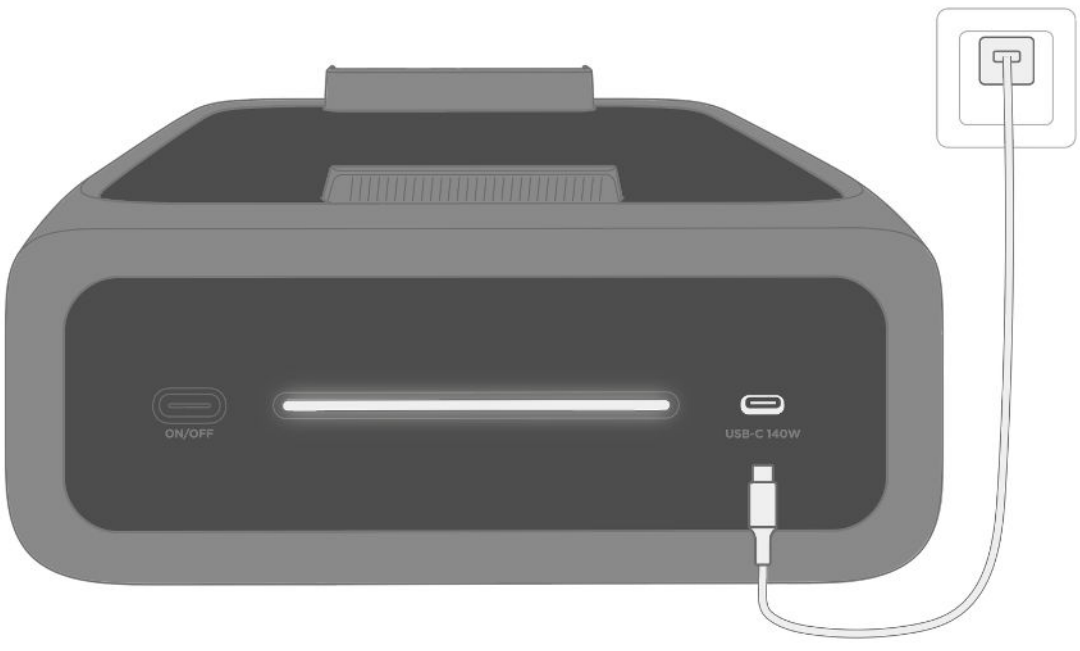
Power Your Appliances

Connect your devices directly to the USB-C input/output port on the extra battery.



Charge Your Extra Battery

Connect the USB-C input/output port of the extra battery to a power source for charging.



Use with RIVER 3 Plus

The extra battery can expand the power station's battery capacity by storing more power. It also functions as a backup power source for loads when the power station's battery is low.

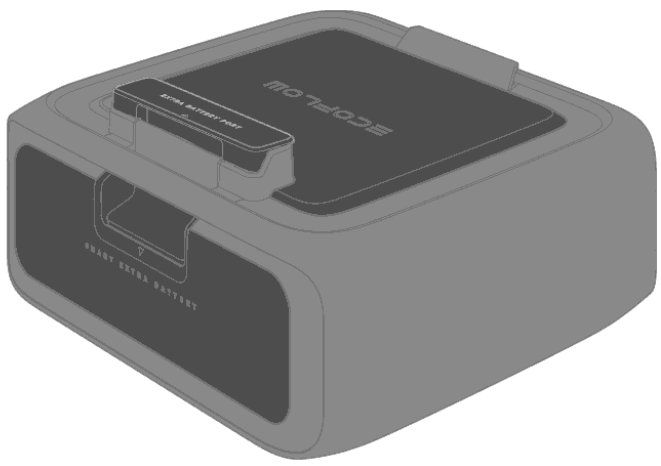
Connection and Removal

> Notice:
> Turn off the power station and the smart extra battery first before you connect or remove the extra battery.

- **To Connect the Extra Battery**

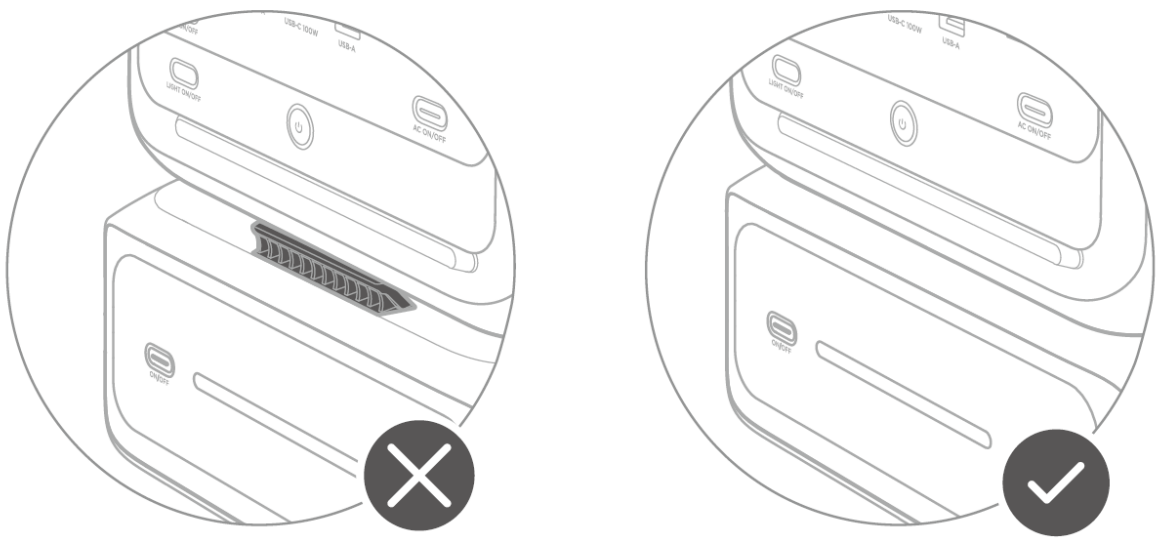
1. Remove the protective cover from the extra battery port.
2. Align the groove at the bottom of the power station with the protruding structure on top of the extra battery.
3. Connect their extra battery ports by plugging them together.
4. The extra battery is considered successfully installed once the extra battery

icon is displayed on the screen of the power station.



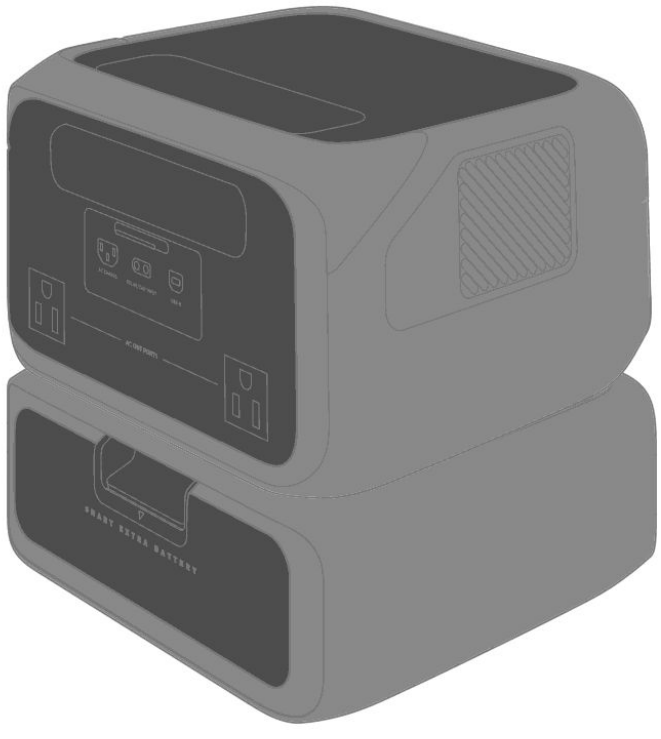
Notice:

1. The RIVER 3 Plus portable power station supports connecting up to one RIVER 3 Plus Smart Extra Battery to expand capacity.
2. Ensure to align the groove of the power station with the protruding structure on the extra battery to avoid loose connection.



- **To Remove the Extra Battery**

1. Press the unlock button on the extra battery.
2. Lift the power station.
3. Plug in the protective cover.



Power On/Off

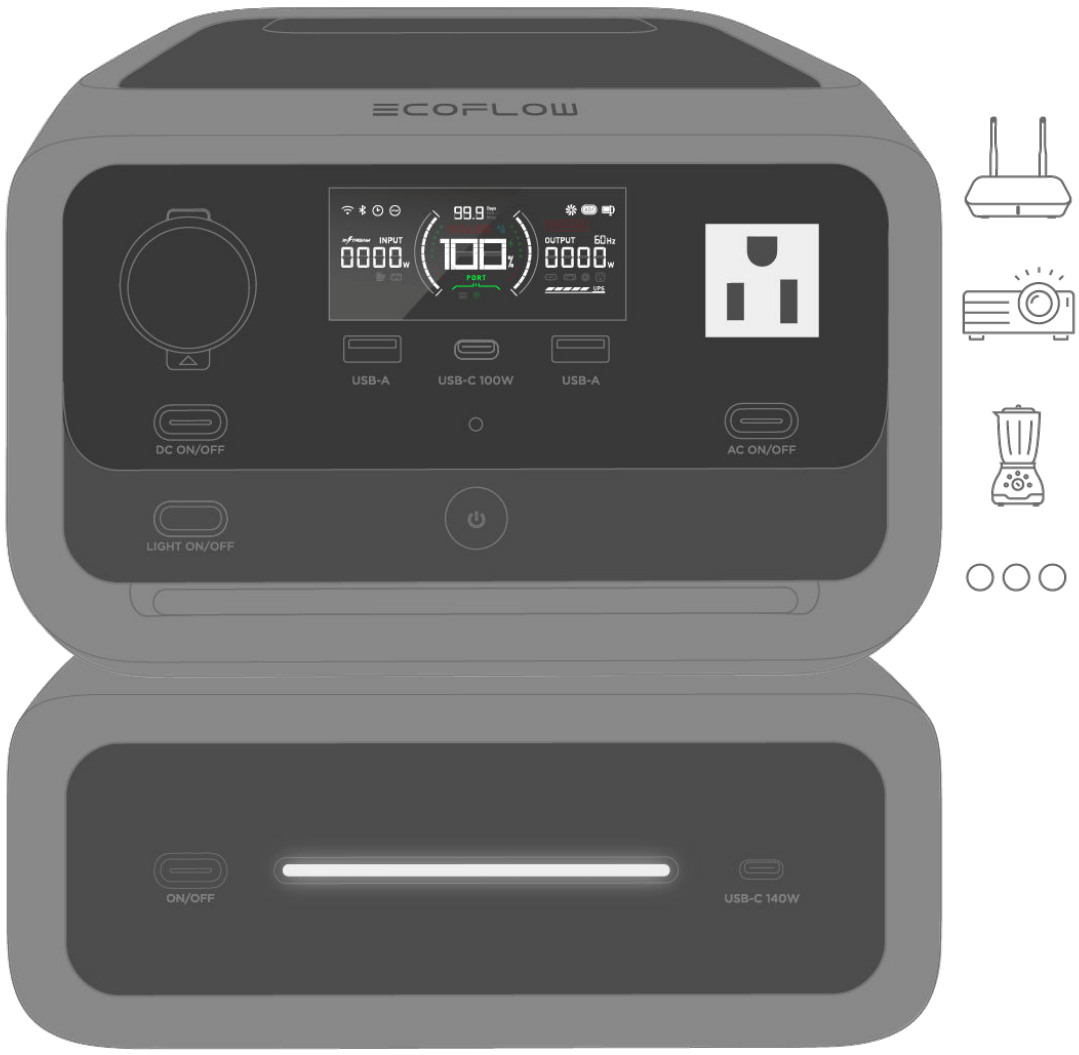
After connecting the extra battery to the power station, you can use the main power button on either device to control the power on/off status of both products simultaneously.

Power On: Short press once
Power Off: Long press for 3 seconds
Turn On/Off Power Station's Screen: Short press once after power-on



Power Your Appliances

After connecting the extra battery to the power station, you can use the output ports on either device to power your appliances.



Charge Your Extra Battery

After connecting the extra battery to the power station, you can connect the input ports on either device to a power source to charge your extra battery.



Tip:
After the extra battery is connected to the power station, if there is a significant difference in their battery levels, the device with the lower charge will be prioritized for charging during power input, while the device with the higher charge will prioritize discharging during power output.

Storage and Maintenance

Storage

- Storage Temperature: –10°C to 45°C (14°F-113°F)
- Do not store the product in places where the temperature exceeds 45°C (113°F) or falls below –10°C (14°F).
- Store the product in a tidy, dry, and well-ventilated place.
- Keep the product away from liquids, intense heat, and sharp objects.
- For long-term storage of the product, follow these steps every 3 months to maintain battery health:
  1. Discharge the product to 0% battery level.
  2. Charge the product 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.
- Maintaining Battery Health
  Avoid leaving the product unused for extended periods of time.
  Charge and discharge the product every 3 months to increase its lifespan.

Safety Instructions and Compliances

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/.

Safety Instructions

Transportation

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

Environment

1. Do not use the product near a heat source, such as a fire source or a

heating furnace.
2. Do not place the battery in a low air pressure environment, as this may cause flammable liquids or gases to leak or even an explosion.
3. 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.
4. 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.
5. Do not use the product in an environment with strong static electricity or magnetic fields.
6. Keep the product out of reach of children and pets. If the product is to be used near children, they should be closely supervised.
7. Keep the product away from fumes, smoke, steam, and dust.
8. Store the product in a tidy, dry, and well-ventilated place.

Operation

1. Do not disassemble, repair, or modify this product by yourself. For any maintenance or service, please contact EcoFlow Customer Service.
2. Always disconnect the product from all external power sources before attempting any service or maintenance.
3. To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
4. Do not pierce the product with sharp objects.
5. Do not put fingers or hands into the product.
6. Do not insert wires or other metal objects into the product to prevent short circuits.
7. Do not use any unofficial or unrecommended components or accessories. For any replacements, please contact EcoFlow for further assistance.
8. Do not operate this product with a damaged cord or plug, or a damaged output cable.
9. Do not stack any heavy objects on the product.
10. 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.
11. Use a soft, dry cloth to wipe and clean the product.
12. Use in Repair Facility: During use in a repair facility like a vehicle repair center, workshop, or any other place where repairs are conducted, do not place the product on the floor, or at a height less than 457 mm (18 inches) above the floor.
13. 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.

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.

Regulatory Compliance

FCC Compliance Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

IC Compliance Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
This Class A digital apparatus complies with Canadian ICES-003.
Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes:
(1) l’appareil ne doit pas produire de brouillage, et
(2) l’utilisateur de l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

CE

Hereby, EcoFlow Inc. declares that the equipment type battery is in compliance with Directives 2014/35/EU, 2014/30/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: http://www.ecoflow.com/eu/eu-compliance

Battery Directive

Hereby, EcoFlow Inc. declares that the equipment type battery is in compliance with Regulation (EU) 2023/1542 of the European Parliament.

WEEE

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.

产品中有害物质的名称及含量

部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料结构件	○	○	○	○	○	○
金属结构件	○	○	○	○	○	○
电池	○	○	○	○	○	○
电路板组件	╳	○	○	○	○	○
电源线/连接线	╳	○	○	○	○	○

本表格依据SJ/T11364的规定编制。
○：表示该有害物质在该部件所有均质材料中的含量均在GB/T226572规定的限量要求以下。
╳：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T26572规定的限量要求。
备注：以上标注“╳”的部件根据中国电子电器产品达标管理目录限用物质应用例外清单要求属于豁免。

Appendix

What's in the Box



1. EcoFlow RIVER 3 Plus Smart Extra Battery ×1
2. Manuals & Warranty Card ×1

Tip:
If any item is damaged or missing, contact EcoFlow Customer Service for assistance.

Specifications

General	
Model	**EB300 (286Wh)**: EF-RV-E01-1 **EB600 (572Wh)**: EF-RV-E02-1
Net Weight	**EB300 (286Wh)**: Approx. 3.5 kg (7.72 lb) **EB600 (572Wh)**: Approx. 5.8 kg (12.79 lb)
Dimensions (W×D×H)	**EB300 (286Wh):** Approx. 234 x 224 x 110 mm (9.21 x 8.82 x 4.33 in.) **EB600 (572Wh):** Approx. 234 x 224 x 158 mm (9.21 x 8.82 x 6.22 in.)
Output	
USB-C Port	5V/9V/12V/15V⎓3A Max, 20V/28V⎓5A Max, 140W Max
Extra Battery Port	**EB300 (286Wh)**: 17.5V-25.5V⎓33A Max **EB600 (572Wh)**: 17.5V-25.5V⎓68A Max
Input	
USB-C Port	5V/9V/12V/15V⎓3A Max, 20V/28V⎓5A Max, 140W Max

Extra Battery Port	**EB300 (286Wh)**: 17.5V-25.5V⎓14A Max **EB600 (572Wh)**: 17.5V-25.5V⎓28A Max
Battery Info	
Rated Voltage	22.4⎓
Rated Capacity	**EB300 (286Wh)**: 286Wh 12.8Ah **EB600 (572Wh)**: 572Wh 25.6Ah
Cell Chemistry	LFP (LiFePO4)
Cycle Life	The battery maintains 80%+ SoH (State of Health) after 3000 cycles at 0.5C/0.5C at 25°C (77°F)
Protection Type	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Overcurrent Protection
Environment Temperature	
Optimal Operating Temperature	20°C-30°C (68°F-86°F)
Charge Temperature	0°C-45°C (32°F-113°F)
Discharge Temperature	–10°C to 45°C (14°F-113°F)
Storage Temperature	–10°C to 45°C (optimal: 20°C-30°C) 14°F-113°F (optimal: 68°F-86°F)

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