

ECOFLOW

User Guide

EcoFlow RIVER

Extra Battery



WARNING

1. Please keep the EcoFlow RIVER Extra Battery (hereinafter referred to as RIVER Extra Battery) dry. DO NOT expose it to high heat. Pay attention to all safety instructions when carrying the product.
2. Never disassemble, puncture, shock, crash, or incinerate the product or the accessories.
3. After removing the package, the Extra Battery must be installed with RIVER as soon as possible. Please pay attention to static electricity during the installation process.
4. Recycle and dispose of RIVER Max in accordance with local laws and regulations.
5. People living with disabilities or children should use the product under the guidance of the supervisor.

Contact us:
www.ecoflow.com

Glossary

The following terms are used in this document to indicate various levels of potential harm that may be caused by improper operation.

NOTICE

The instructions, if not properly followed, may result in property damage and minor physical damage.

CAUTION

The instructions, if not properly followed, may result in property damage and serious physical damage.

Warning

The instructions, if not properly followed, may result in property damage, major accident and serious injury.

WARNING

Read the ENTIRE user manual to be familiar with the features of this product before operating. Failure to operate the product correctly may result in damage to the product or personal property and cause serious injury. EcoFlow will not assume any legal responsibility. DO NOT use the product with incompatible components or alter the product in any way without following the instructions provided by EcoFlow. Failure to follow these instructions will render EcoFlow after-sales services and the product warranty void. These Safety Guidelines include instructions for safety, operation and maintenance. It is important to read and follow all the instructions and warnings in the user manual before assembly, setup, or product use.

Product Safety Guidelines

WARNING

Improper use may result in fire, property damage, or personal injury. Make sure to use the product according to the following safety rules and guidelines.

Installation Notes:

1. The Extra Battery must be installed with RIVER before it can be used. It cannot be used by itself.
2. During the installation process, please pay attention to anti-static protection to ensure that there is no static electricity from the operator or the environment. Static electricity may cause damage to the product.
3. RIVER must be turned off before the installation process.
4. Tighten the screws to ensure the Extra Battery is firmly attached to RIVER.

Product Use:

1. DO NOT expose the product to any liquids. Do not immerse the product in water. DO NOT leave the batteries out in the rain or near a source of moisture. Moisture in the device could cause short circuits, component failure, fires or even an explosion.
2. Never use non-EcoFlow parts. Go to <http://www.EcoFlow.com> to purchase new parts. EcoFlow takes no responsibility for any damage caused by the use of non-EcoFlow parts.
3. Never install or remove other modules from the RIVER when it is turned on. DO NOT plug or unplug other modules when the power of the product is turned on, otherwise the power interface may be damaged.
4. Please use and store the device according to the following environment temperatures: Normal use and storage: -4°F to 113°F (-20°C to 45°C) Optimal use and storage: 68°F to 77°F (20°C to 25°C). The use of the product in environments above 140°F (60°C) may cause fires or explosions. The use of the product below -4°F (-20°C) will severely affect the performance of the product. Allow the product to return to a normal operating temperature before using it.
5. DO NOT use the batteries in strong electrostatic or electromagnetic environments. Otherwise, the battery control board may malfunction and cause a serious accident during use.
6. Never disassemble or pierce the product in any way. Otherwise, it may leak, catch on fire, or explode.
7. DO NOT use the product if it was involved in a crash, accident, or a heavy fall.
8. If the product falls into the water during use, take the product out immediately and put it in a safe and open area. Keep a safe distance from it until it is completely dry. Never use it again and dispose it properly as described in the Battery Disposal section below. If the product catches fire, it is recommended to use fire extinguishing equipment in the following order: water or water mist, sand, fire blanket, dry powder fire extinguisher, and a carbon dioxide fire extinguisher.
9. DO NOT put the device in a microwave oven or in a pressurized container.

Product Charging

1. Always use EcoFlow approved charging cables. EcoFlow does not take any responsibility for any damages caused by using non-EcoFlow charging cables.
2. When charging, please place the product on the ground with no flammable or combustible materials around it. To prevent accidents, never leave the device unattended during charging.
3. DO NOT charge the device immediately after a long heavy load, because the device temperature may get too high. DO NOT charge the device until it cools down to room temperature. Temperature for normal use and storage of this product is -4°F to 113°F (-20°C to 45°C) and temperature for optimal use and storage of this product is 68°F to 77°F (20°C to 25°C).

Product Storage and Transportation:

1. Keep the product out of the reach of children. If any child accidentally swallows any parts, please go to a doctor immediately.
2. If a low-battery warning appears, charge the battery before storing it. Otherwise, long-term storage may cause damage to the battery. Batteries in the product will enter hibernation mode if they are depleted and stored for a long time. Recharging the product can bring the battery out of hibernation.
3. DO NOT place the product near a heat source, such as a car in direct sunlight, a fire source, or a heating stove.
4. Store the product in dry environments. Please keep the device away from water.
5. Make sure no small metal objects can fall on or around the product while it's being stored. Never ship a product with a battery power level higher than 30%.

Product Disposal:

1. Dispose the product in specific recycling boxes only after a complete discharge. Batteries are hazardous chemicals. Please strictly follow your local regulations regarding battery disposal and recycle.
2. Dispose of the product immediately if it cannot be powered on after over-discharging.

Product Maintenance:

1. Store the product in a dry and cool environment, away from any abrasive objects. Temperature for normal use and storage of this product is -4°F to 113°F (-20°C to 45°C) and temperature for optimal use and storage of this product is 68°F to 77°F (20°C to 25°C).
Cold weather use
Cold temperatures (below freezing) can affect the unit's battery capacity due to chemical characteristics of the battery. Keep the power station within the environment temperature range, -4 to 113°F (20 to 45°C) to prolong battery life. DO NOT store or place the product near water;
2. If the product is not used for a long period of time, the battery life may be impacted. Discharging the product to 30%, then charging to 85% every 3 months can help prolong the battery life;
3. After being fully charged, the product has a shelf life of over a year under room temperature and humidity, provided that it isn't used during storage.

Travel Notice:

It is forbidden to carry lithium batteries above a specific capacity on airplanes due to flight regulations. Please check local flight laws and regulations. Do not bring this product on flights.

CONTENTS

Extra Battery Usage and Safety Guide	1
Extra Battery Installation Instructions	2
Ambient Light	6
Technical Specifications	7
What's in the Box	7

Extra Battery Usage and Safety Guide

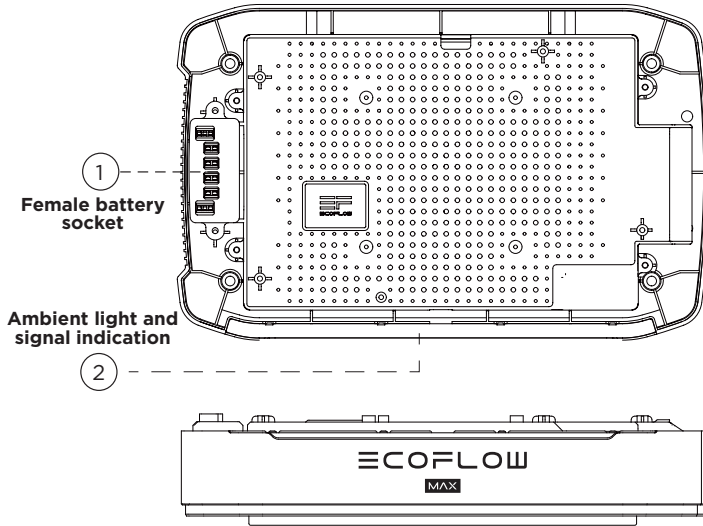
NOTICE

Make sure to turn RIVER off before installing the expansion battery. PRESS and HOLD the ON / OFF System Power Button to ensure that the power is off. DO NOT turn RIVER on before installing the bottom cover; the cover is required for proper battery connection.

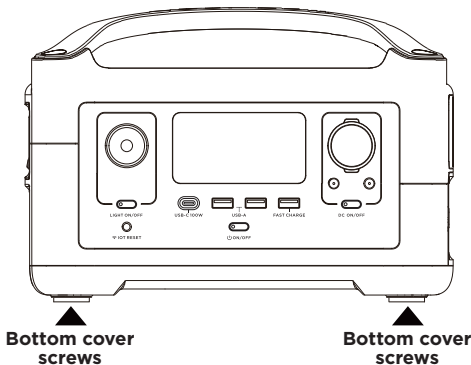
After the installation is complete, restart the product. DO NOT keep removing the battery frequently as this requires the product to complete a cell balancing process, which will affect user experience.

Users are recommended to purchase RIVER and the Extra Battery at the same time. If users purchase the Extra Battery after using the RIVER for a long time, the output of the product will be affected by the balance between the power station and the Extra Battery (normal process). Please fully charge the product to 100% before using it.

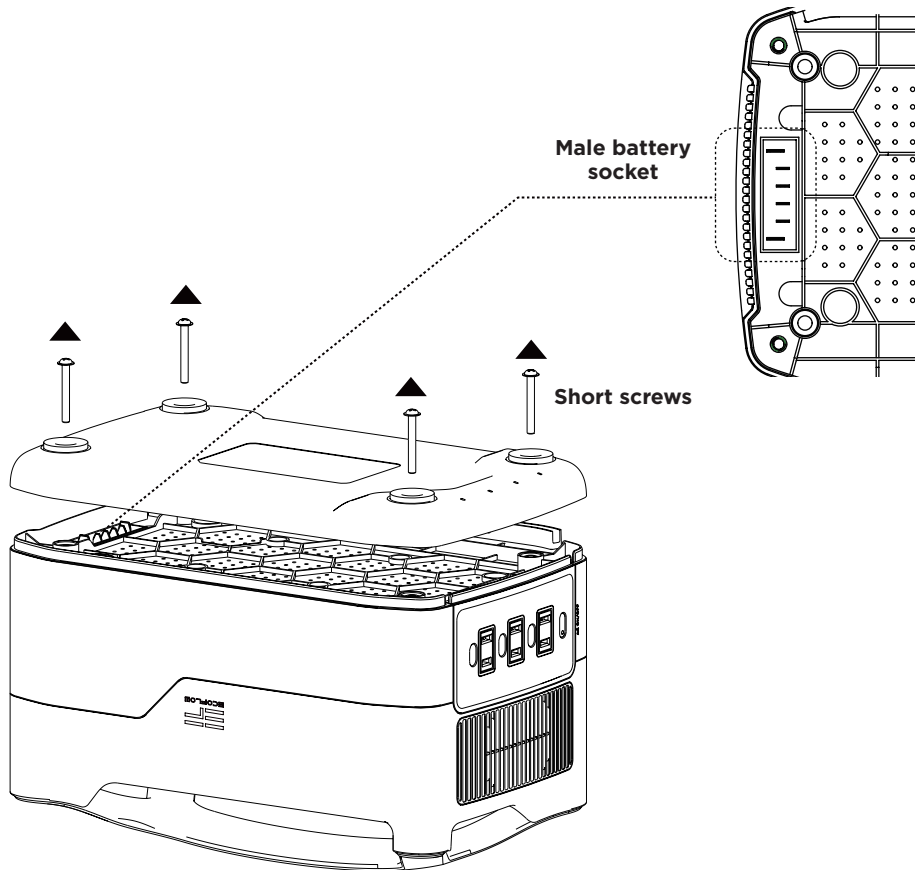
Extra Battery Module Installation Instructions



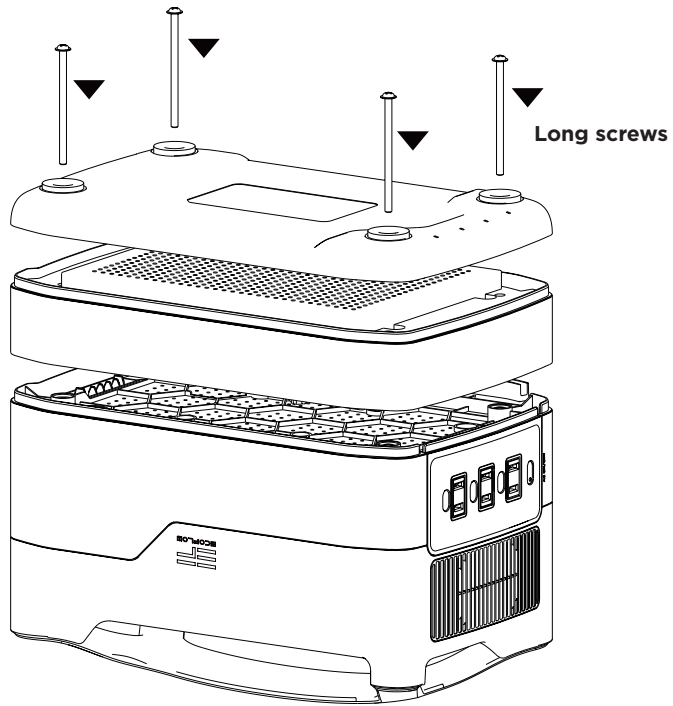
1. Female Battery Socket And Installation Instructions



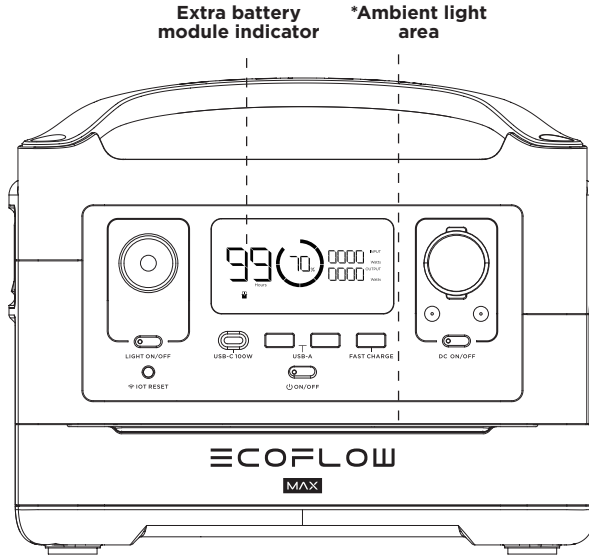
1. Make sure that the RIVER is turned off. Take out the screwdriver from the Extra Battery Module Kit and locate the four screws on the bottom cover.
Note: Please pay attention to prevent the buildup of static electricity during the installation process.



2. Unscrew the four short screws according to the figure above before removing the bottom cover. The Male Battery Socket will be visible. Position the Extra Battery according to the figure below. (Note: Do not remove the top cover; only the bottom covers needs removing).



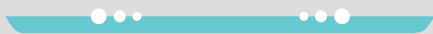
3. Align the male and female battery sockets and connect them. Close the bottom cover. Take the four long screws from the Extra Battery Module Kit and screw them securely into place.



4. Turn the RIVER upright and turn it on. The Extra Battery Panel will turn blue. The Extra Battery Indicator will be shown on the RIVER display when it has been installed correctly. Make sure the product is fully charged before use. If the ambient light does not turn on, or the Extra Battery Indicator does not show on the RIVER display, repeat Step 2 and check the product connection.

Ambient Light

1. Status Signals



Powering up: The blue light will move from the middle to the sides of the panel.

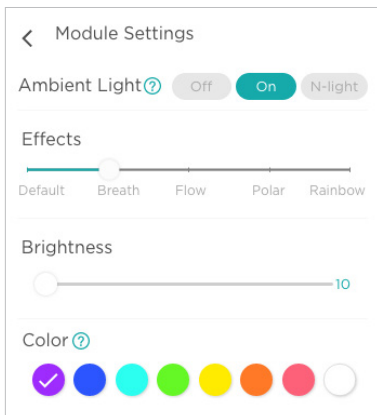


Powering down: The blue light will move from the sides to the middle of the panel.



Charging: The blue light will move from left to right of the panel, repeatedly.

2. Customizing the Ambient Light



Enter the Module Settings on the EcoFlow app to access ambient light features.

1. The ambient light can be turned on / off, kept on, or put on a standby mode.
2. Select the ambient light color.
3. Adjust the brightness of the light.
4. Select the lighting mode. (There are five unique lighting modes to choose from).

Technical Specifications

General Specs

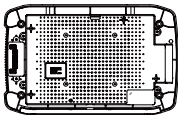
Net Weight	5.5lbs (2.5kg)
Dimensions	11.2 x 7 x 2.3in (28.5 x 18 x 5.9cm)
Capacity	288Wh (28.8V)
Testing and certification	UL Standard, CE, FCC, RoHS

Battery

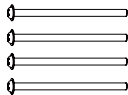
Cell Chemistry	Lithium-ion
Discharge Temperature*	-4°F to 140°F (±5°F), -20°C to 60°C (±3°C)
Charge Temperature*	32°F to 113°F (±5°F), 0 to 45°C (±3°C)
Shelf Life	1 Year (after fully charging the device)
Cycle Life	500 Cycles (>80%+)

*Please Note: The following information has been obtained under supervised test conditions.

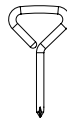
What's in the Box



**Extra Battery
Module**



4 Long Screws



**Cross-Head Screw
Driver**



**User Manual and
Warranty Card**