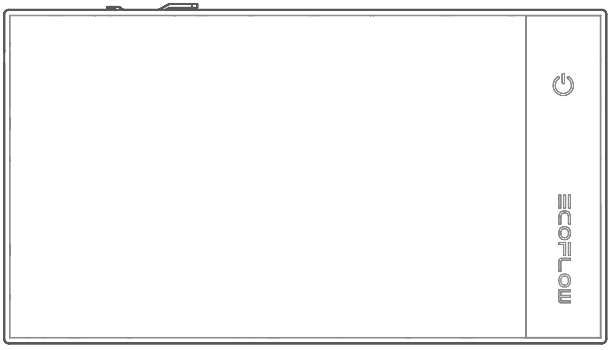
ECOFLOW

# POWER KIT CONSOLE

User Manual V1.0




EFM100-MT

# Disclaimer

Read this user manual carefully before using the product to ensure that you completely understand the product and can correctly use it. After reading this user manual, keep it properly 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 this user manual.

In compliance with laws and regulations, EcoFlow reserves the right to 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.

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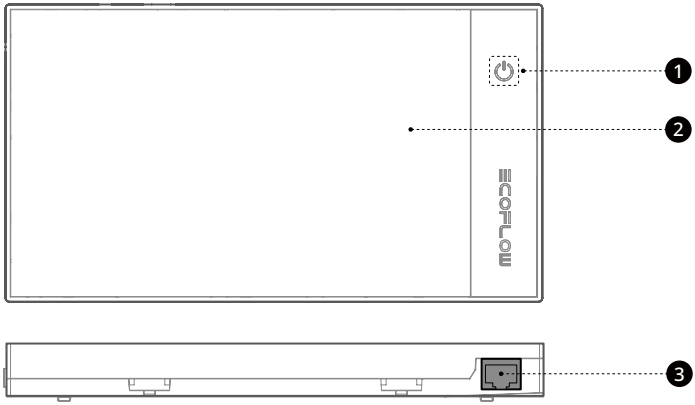
# Technical Parameters

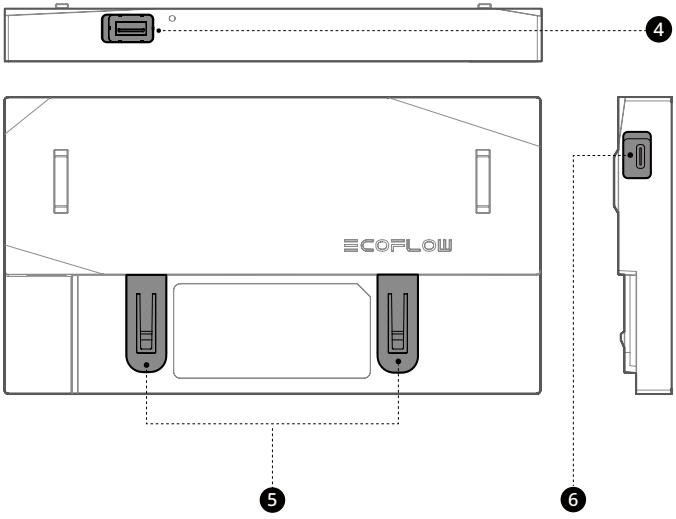
| Basic parameters | |
|---|---|
| **Net weight** | 450 g (1lb) (Bracket included) |
| **Dimensions** | 204.5 mm × 113.3 mm × 22.3 mm / (8" × 4.5" × 0.9") |
| **Screen size** | 154.2 mm × 85.9 mm (6" × 3.4") |
| **Screen resolution** | 1024 (H) × 600 (V) |
| **Touch control** | Supported |
| **DC Input / RJ45**<br>**DC Input / USB-C**<br>**DC Output / USB-A** | 12V / 1A, 12W Max<br>5V / 2A, 10W Max<br>5V / 1A, 5W Max |
| **Operating temperature** | -20°C to 50°C (-4°F to 122°F) |

# Getting Started

## Product Overview



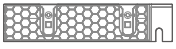

**1.** Power Button **2.** Touch Screen **3.** RJ45 CAN Bus Port




**4.** USB-A Port **5.** Installation Buckles **6.** USB-C Port

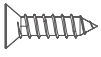
## What's in the box

Power Kit Console × 1

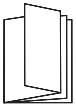


Bracket × 1

Adhesive × 1



M4*16 (2pcs for installation, 2pcs for spare)



User manual × 1

RJ45 CAN Bus cable (6m / 20 Feet) × 1

# Product Features

This Power Kit Console is used to monitor the EcoFlow Power Kits in real time. Through it, you can switch the EcoFlow energy storage on or off, configure parameters, and view usage data.

# Safety Instructions

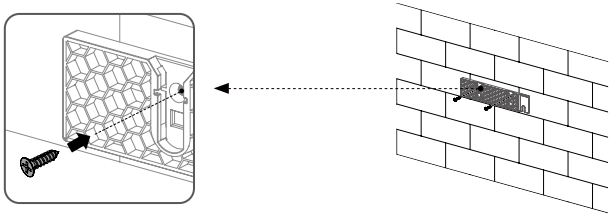
1. Do not use this product in environments with high temperature, high humidity, strong magnetic field, or strong static electricity.
2. Do not disassemble this product in any way or pierce it with sharp objects.
3. Do not use unofficial components or accessories. If components or accessories need to be replaced, purchase them from the EcoFlow official sales channels.
4. Do not stack other heavy objects on this product.
5. 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 and usage to avoid vibrations and impacts.
6. If there is dirt on the ports of the product, clean it with a dry cloth.
7. Keep this product out of reach of children and pets.

# Product Installation

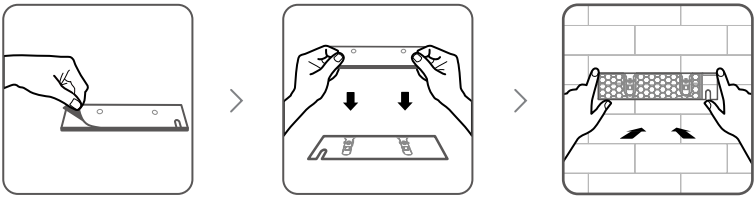
**1. This product uses a fixed installation method. Use the bracket delivered with this product to install it.**
**2: Install this product in a dry and well-ventilated environment. Power off the product before installation. Do not install with the power on.**
**3: Make sure the bracket is mounted horizontally on the wall.**

1： Mount the matching bracket on the wall using adhesive or screws.

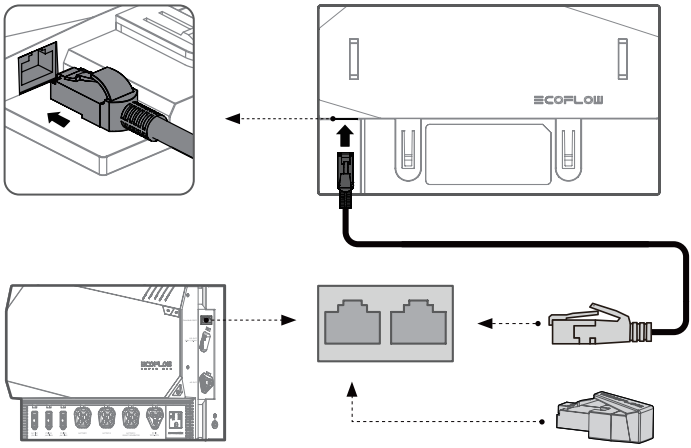
**Mounted using screws**



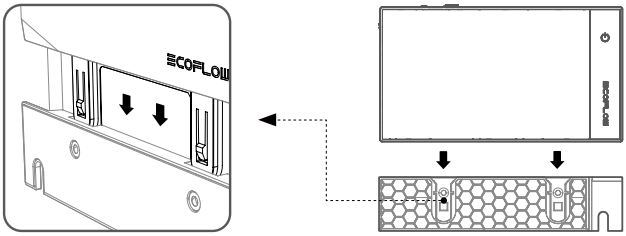
**Mounted using adhesive**



2. Insert the communication cable (network cable) of the system to the RJ45 port of this product.

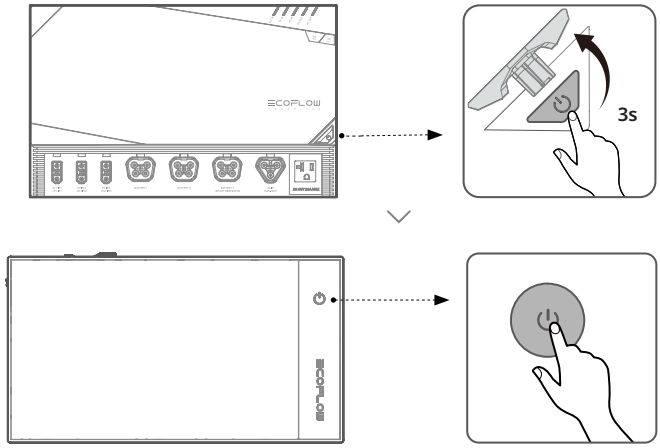



3. Align the installation buckles of this product with the slots of the bracket and slide the product into the bracket from the top and down.



# Product Usage

## Button Functions




**Press (0.5 s):** Turn the screen on/off. **Press and hold (3 s):** Power the product on or off.

## USB Port Functions

**USB-C:** Used for a backup power supply or softwrae upgrade (not required)
**USB-A:** 5V/1A power output supported , which can power on some USB peripherals, such as MiFi modules.

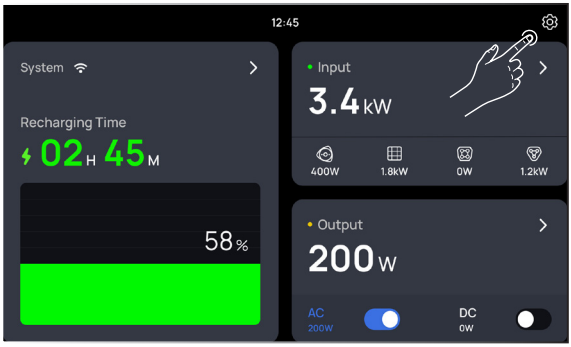
## Software Functions

1. View the battery level, remaining charging and discharging time, input and output power.
2. Set the AD/DC output switch.DC output voltage and DC output data.
3. Set AC input.
4. Set maximum discharge level and minimum charge level.

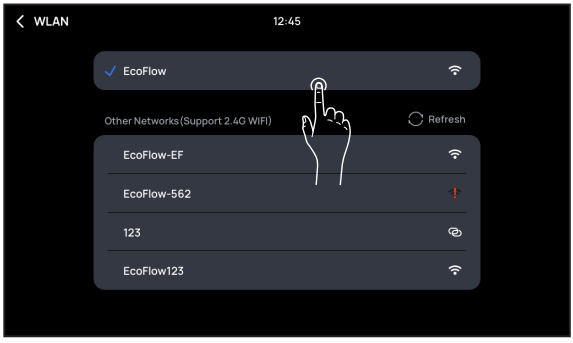
**(The product software may vary slightly due to function optimization and upgrades. The actual functions prevail.)**

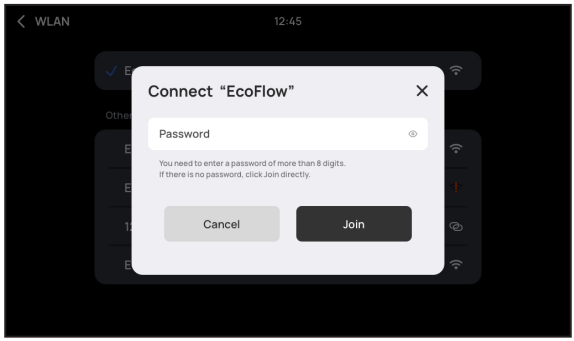
## Software Upgrade

Tap the Settings icon in the top right corner of the homepage to enter the Settings menu.

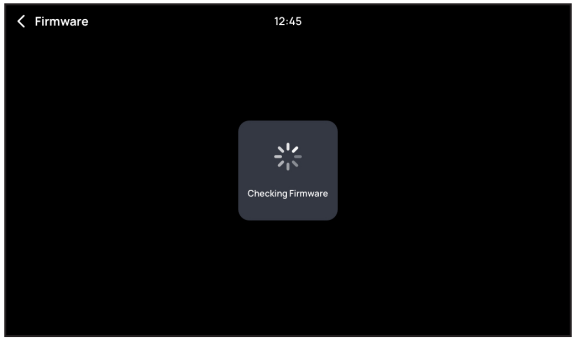


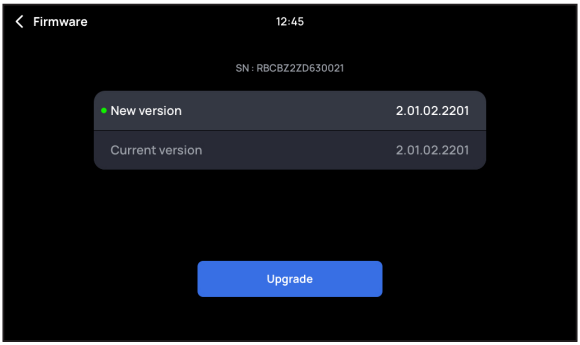

Connect to a Wi-Fi network. Tap the name of the Wi-Fi you want to connect to and enter the password.



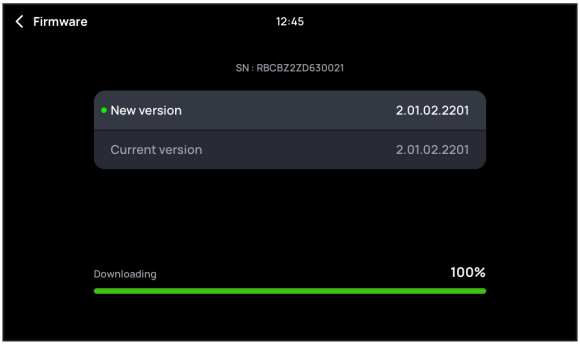



Check for online updates and tap Upgrade.






Upgrade is complete.




# FAQs

1. **What can I do if I cannot read system data or control the system?**

   Upgrade all system modules to the latest version.
   Check whether the network cable is working normally. If not, replace it with a network cable that meets connection standard requirements.

2. **What can I do if the product does not respond upon power-on and the screen is off?**

   Check whether the network cable is working normally. If not, replace it with a network cable that meets connection standard requirements.

3. **If the problem persists, contact EcoFlow after-sales personnel.**

# FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

# IC Warning

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.

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 nedoit 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.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
IC RF Statement:
When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

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Ecoflow App