

Power Manager

Thank you for choosing our product!



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日本語: [ユーザーマニュアル](#)

Deutsch: [Benutzerhandbuch](#)

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Italiano: [Manuale Utente](#)

Nederlands: [Gebruikershandleiding](#)

中文: [用户手册](#)

Instructions For Use

Supported platforms

Power Manager is currently available for Windows, Mac and NAS systems. Due to compatibility issues between different platforms and versions, only the below are supported. We will continue to add more platforms and versions in future updates.

Windows (supported versions)	NAS (supported models)	Mac (supported models)
Windows 10 x64	Synology DS220+	MacBook Pro M4

Windows (supported versions)	NAS (supported models)	Mac (supported models)
Windows 11 x64 Home	Synology DS923+	MacBook Air M2
Continuously updated	Synology DS224+	Mac mini M1
	Synology DS423+	Continuously updated
	Continuously updated	

Supported portable power stations

Device model	Firmware version
RIVER 3 Plus	1.32.76.52 and later
DELTA 3 Plus	Support planned to begin by end March 2025

*Connecting multiple portable power stations to Power Manager is not supported.

Download the software

You can download Power Manager from the official EcoFlow website:

North America: [EcoFlow Downloads | EcoFlow App, Manuals & More | EcoFlow US](#)

Europe: [EcoFlow Downloads | EcoFlow App, Manuals & More | EcoFlow EU](#)

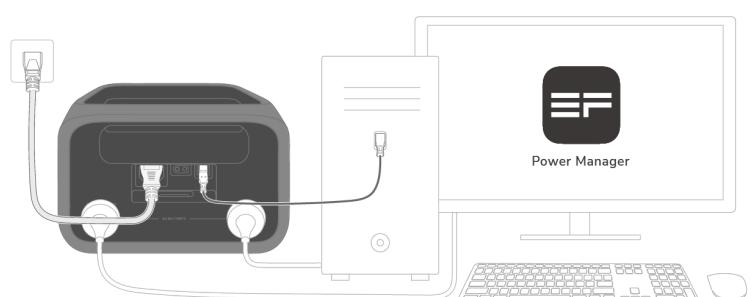
Connect your device

Please connect the cable before installing the driver and using the software.

Install the software

Connection steps

1. Connect the portable power station to a wall outlet to access grid power.
2. Connect the computer or NAS to the portable power station's AC output socket to ensure that the computer or NAS keeps running during power outages.
3. RIVER 3 Plus: Use the included USB-B to USB-A data cable to connect the portable power station's USB-B port to the computer's or NAS's USB-A port.
DELTA 3 Plus: Use a USB-C to USB-A data cable (not included) to connect the portable power station's USB-C port (HID) to the computer's or NAS's USB-A port.

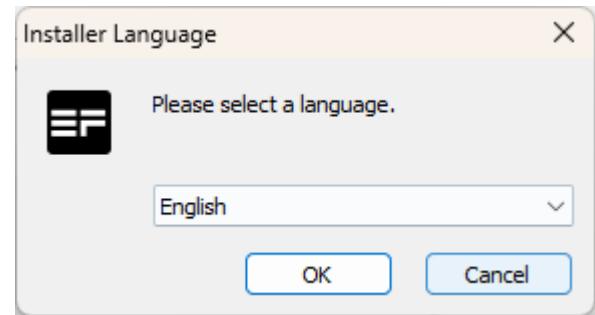


*The wiring method for RIVER 3 Plus can refer to the above diagram. If you need to provide backup power for NAS, replace the PC in the diagram with NAS for wiring. For wiring schemes of other products, please refer to the respective product user manuals.

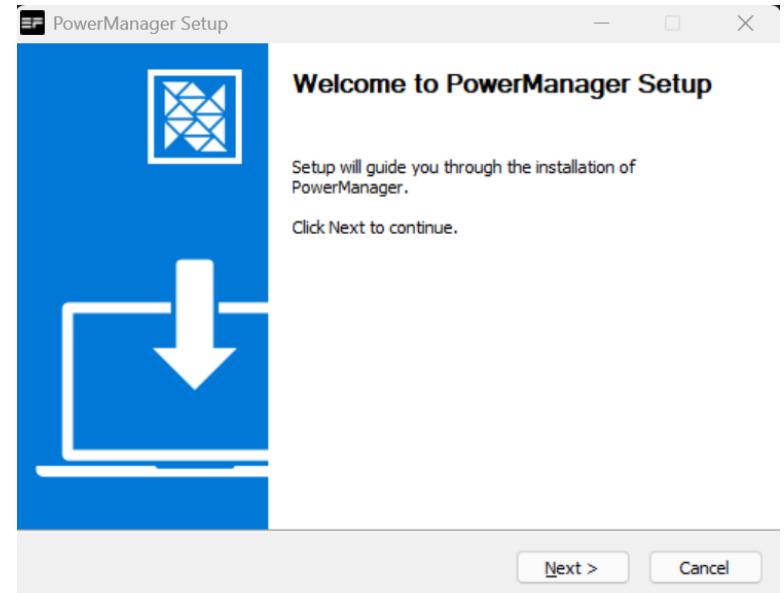
Windows x64 installation

Installation steps

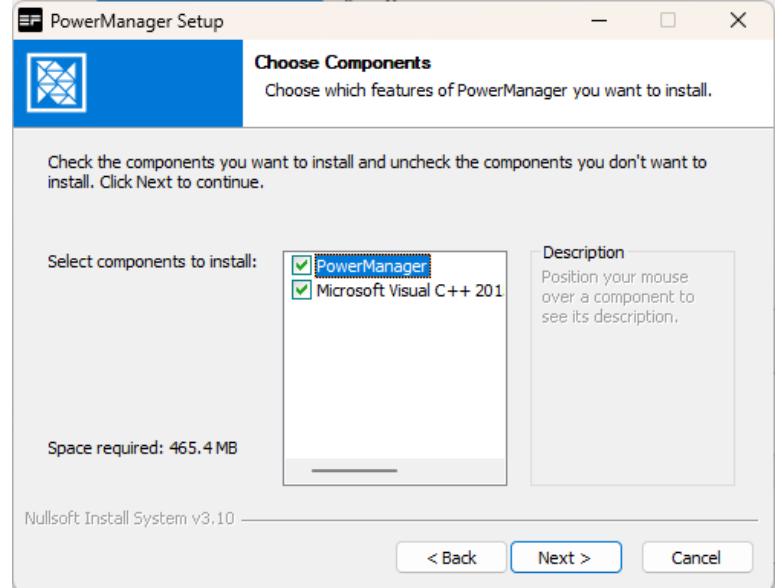
1. Download the "PowerManager_x86_64_x.x.x.x.exe" installation package from the official website.
2. Double-click the installation package. Select your language and click OK.



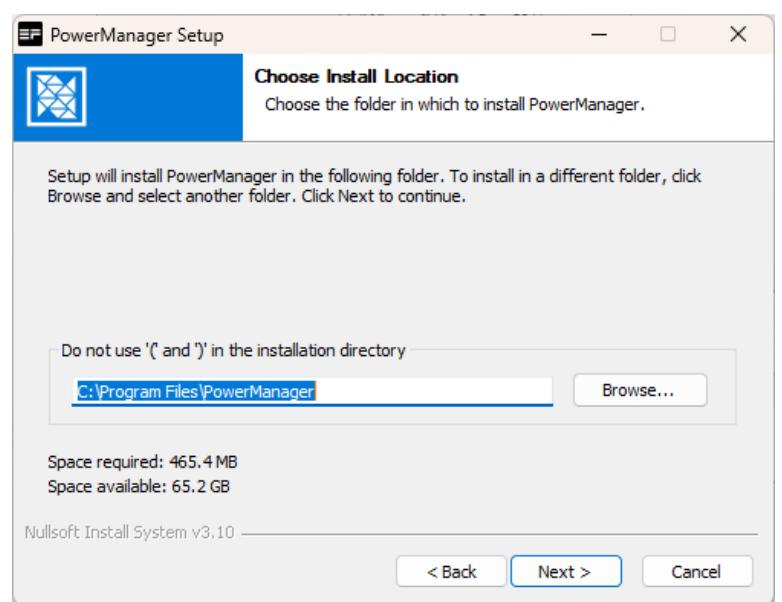
Click Next.



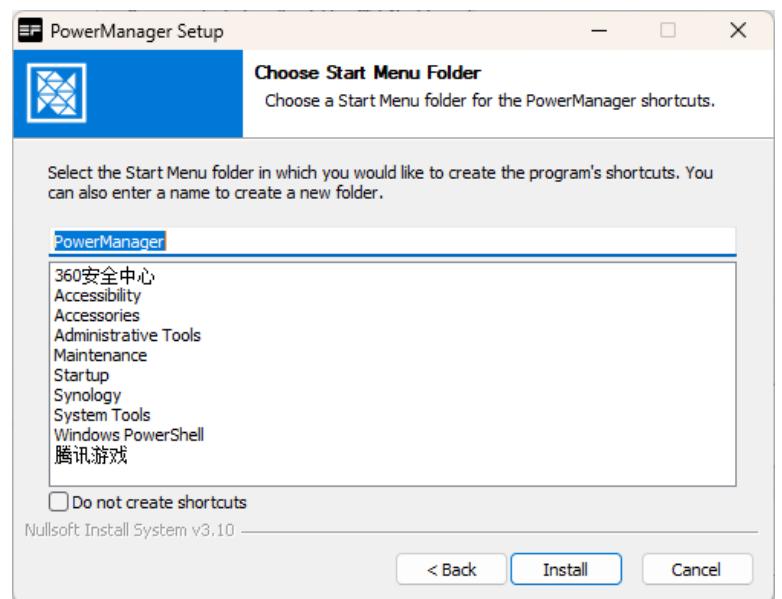
Keep the default selection and click Next.

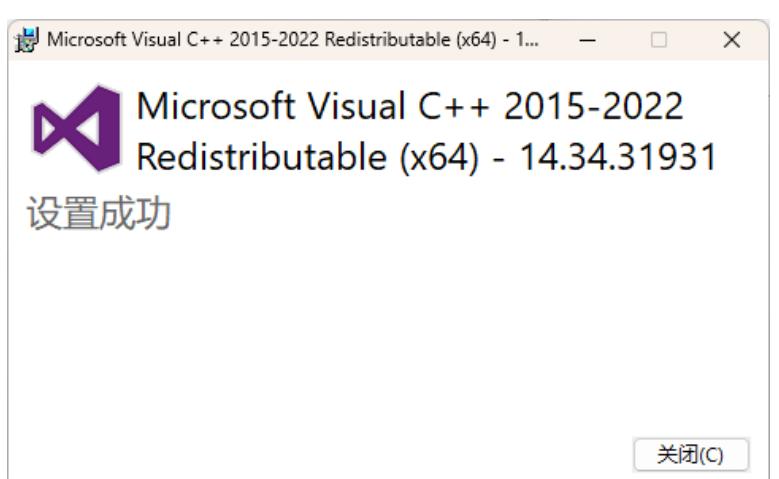
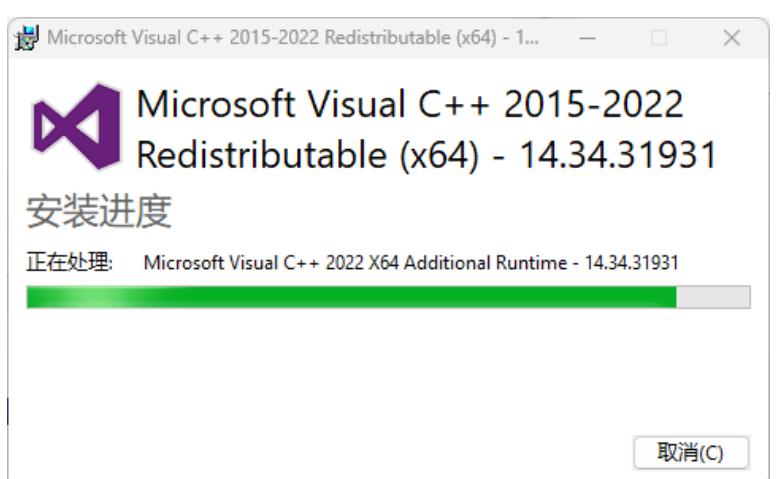
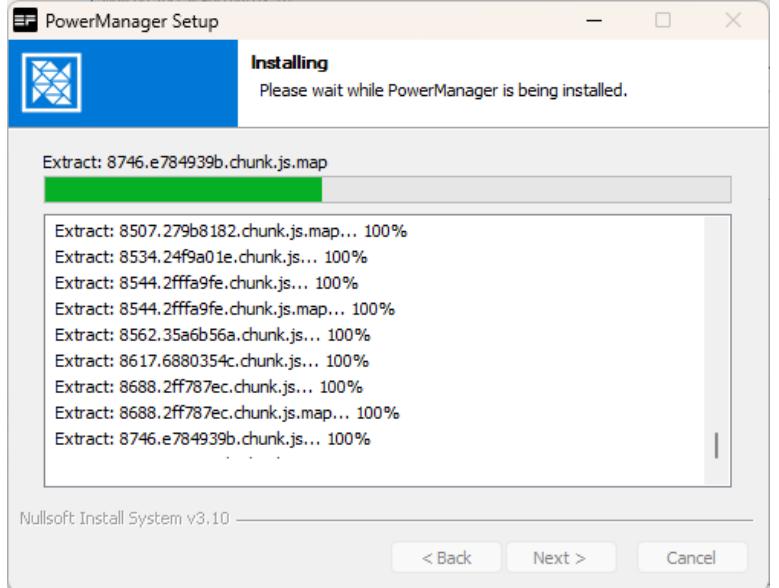


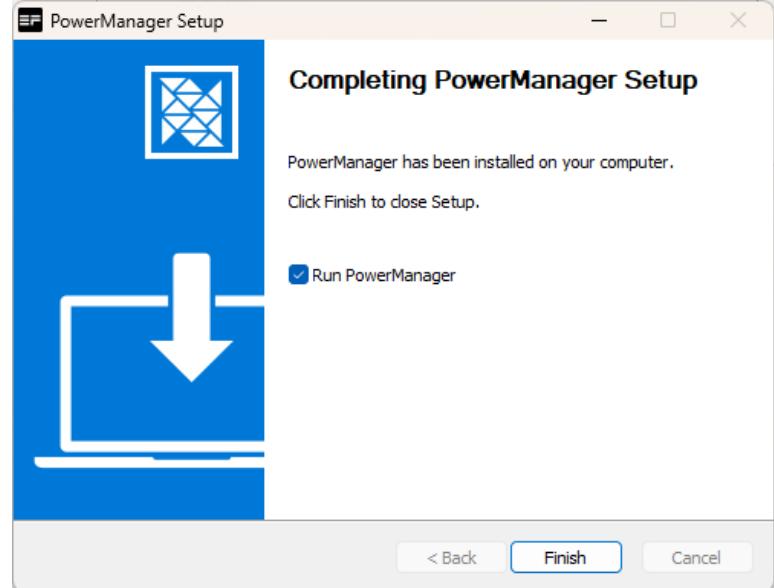
Select the installation directory and click Next.



Click Install.

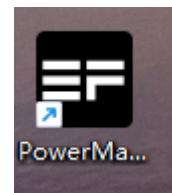






Once installed, double-click on the icon to start the program.

(When using the program for the first time, if the system asks for you to allow public and private networks to access the app, click Allow.)

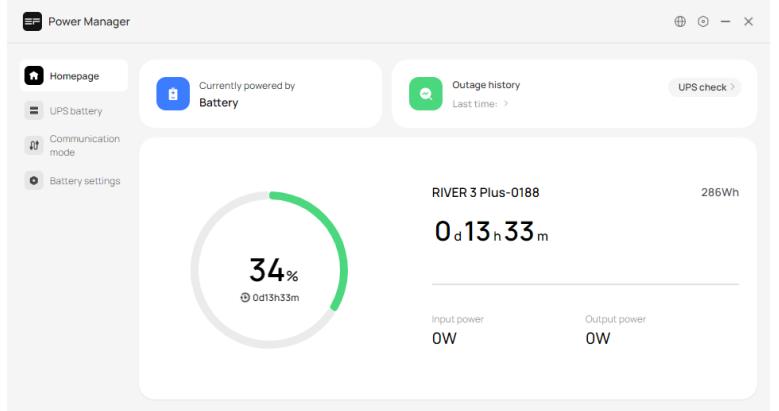


Run Power Manager

Start Power Manager and enter it.



When the computer is connected to the device, Power Manager will display device data.



Uninstallation steps

1. Go to Control Panel > Programs > Uninstall a program.
2. Find Power Manager, right-click on it, and click Uninstall.

Remote mode installation

When the NAS requires back-up power, follow the instructions below to continue installation.

Download NAS communication software

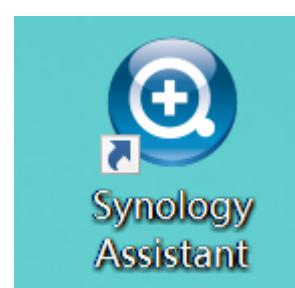
Visit the link below to download Synology Assistant.

<https://www.synology.cn/zh-cn/support/download/DS923+?version=7.2#utilities>

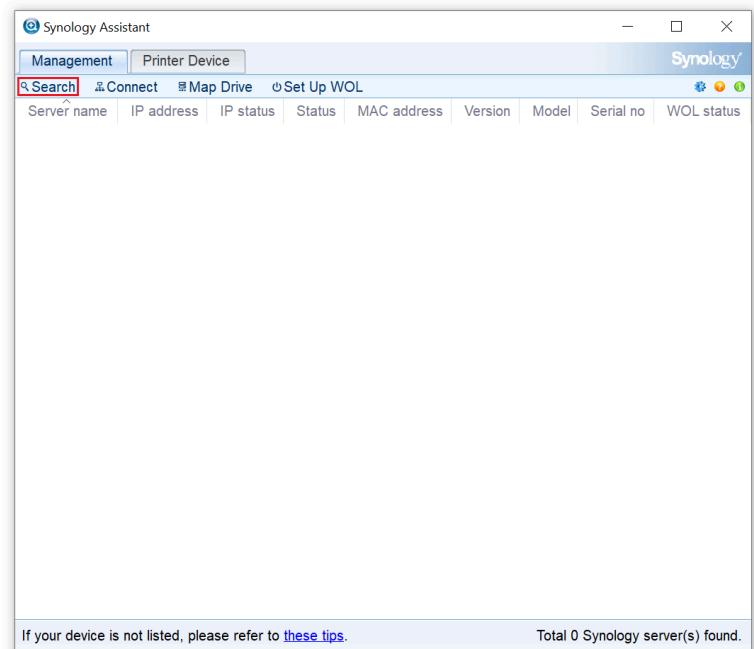
Select your NAS model and OS version, and then download Synology Assistant.

Enter NAS system

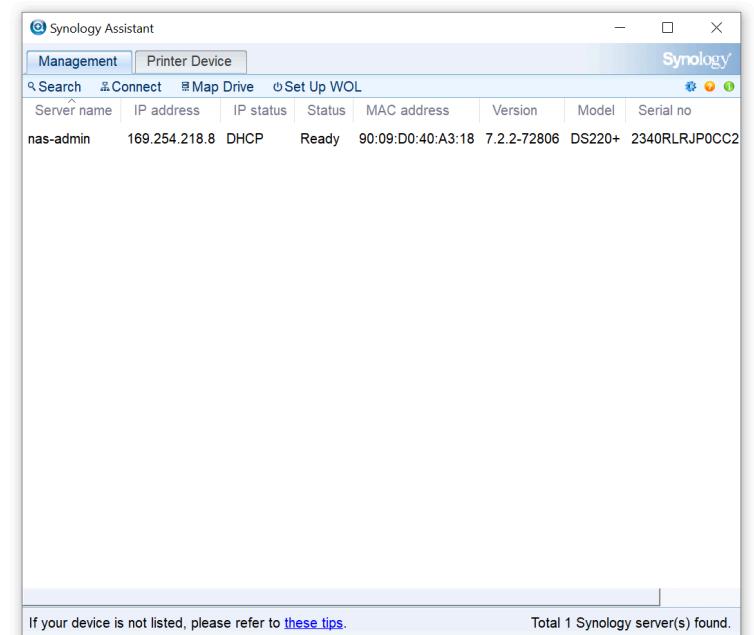
1. Open Synology Assistant.



2. Click the Search button.

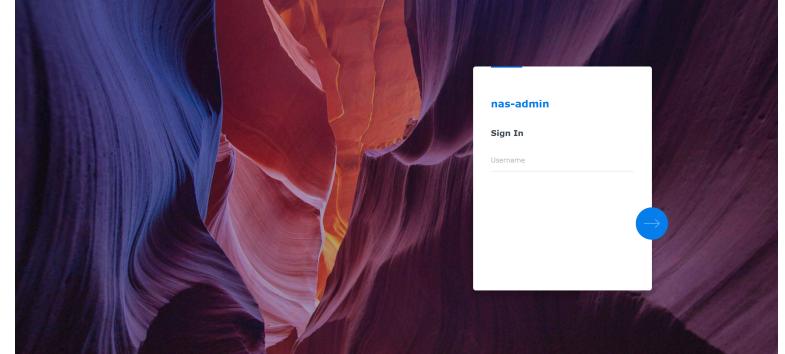


If the computer and the NAS are connected to the same LAN, your Synology Assistant interface should look like the below image.



If the NAS system is powered on and connected to the LAN but it cannot be found, turn off the system firewall, restart Synology Assistant, and click Search again.

3. Double-click the IP address of the discovered NAS system to access the web interface, and then enter the NAS account name and password.



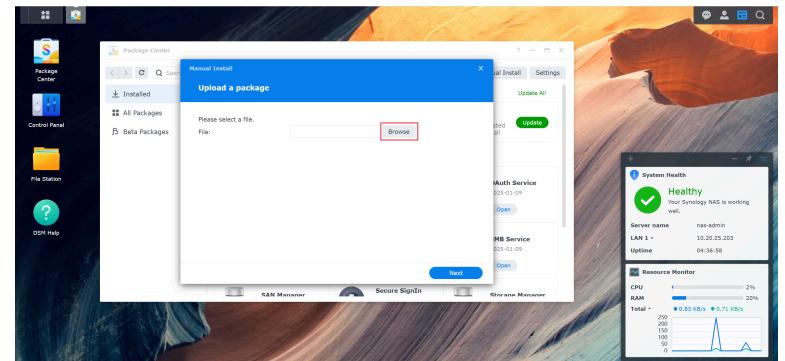
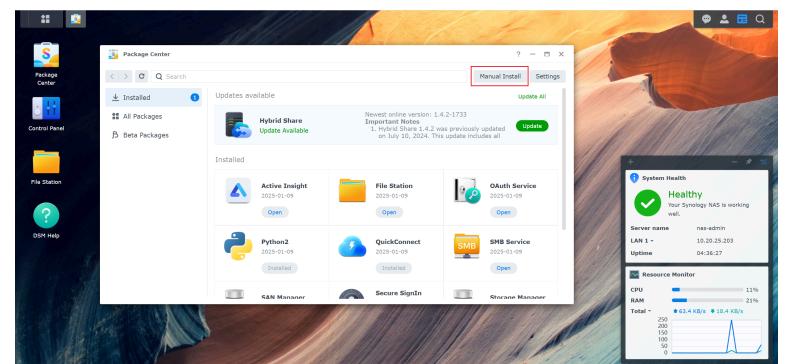
Install NAS packages

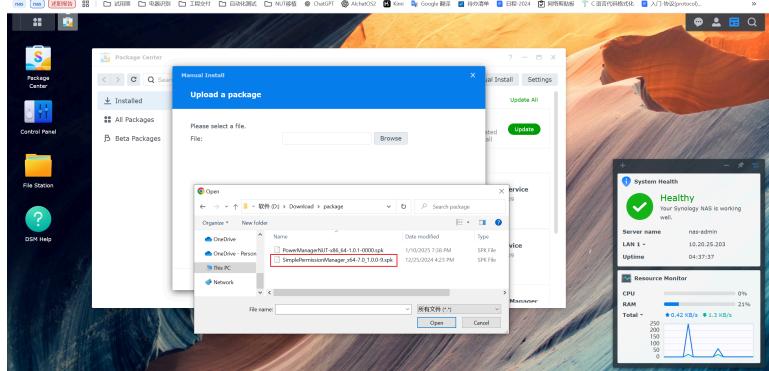
1. Install Simple Permission Manager.

Open Package Center in the NAS system.

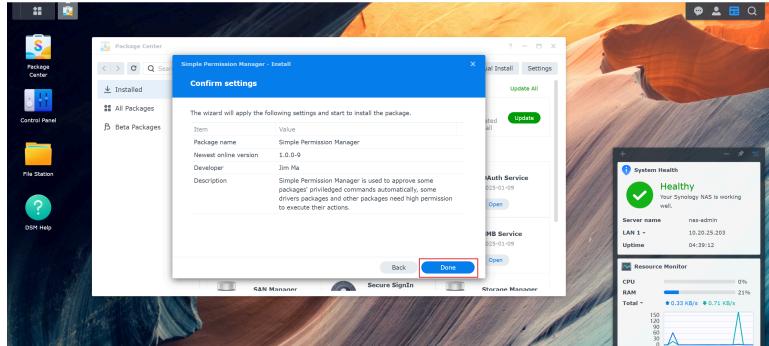
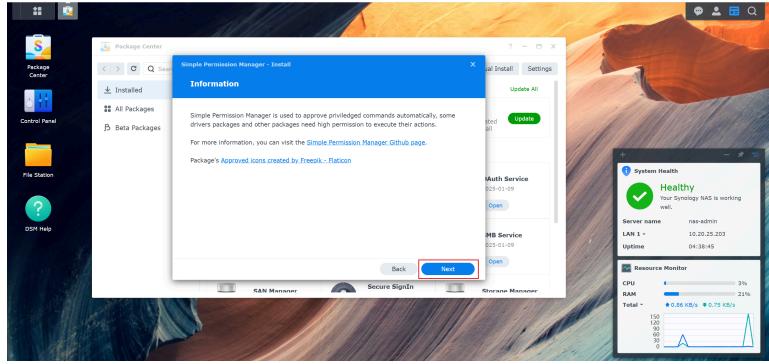
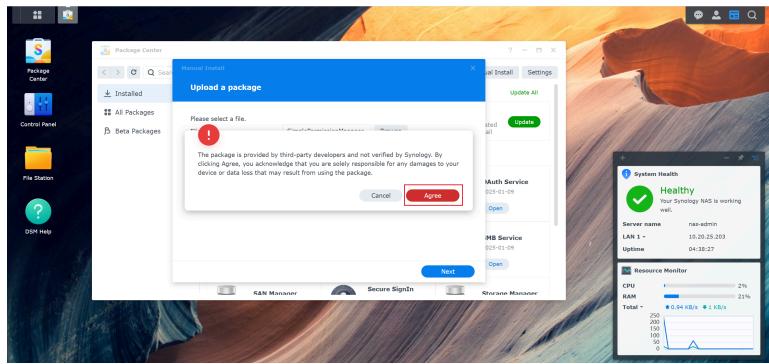
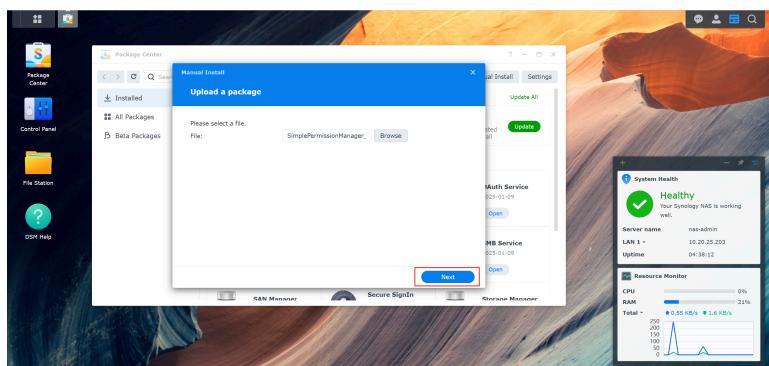


Click Manual Install and then click Browse. Select the Simple Permission Manager installation package.





Follow the instructions to complete the installation.

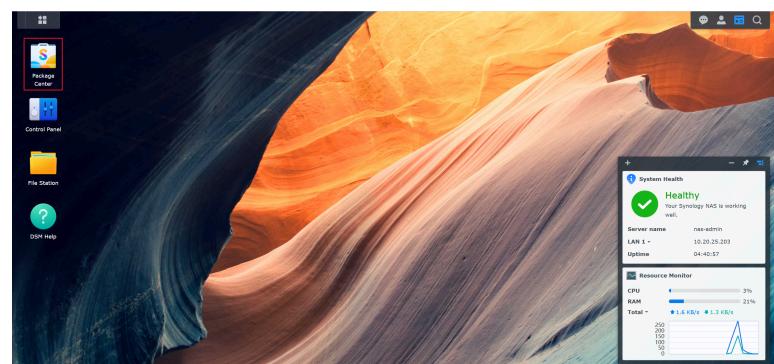


Find Simple Permission Manager in the main menu to confirm it installed correctly.

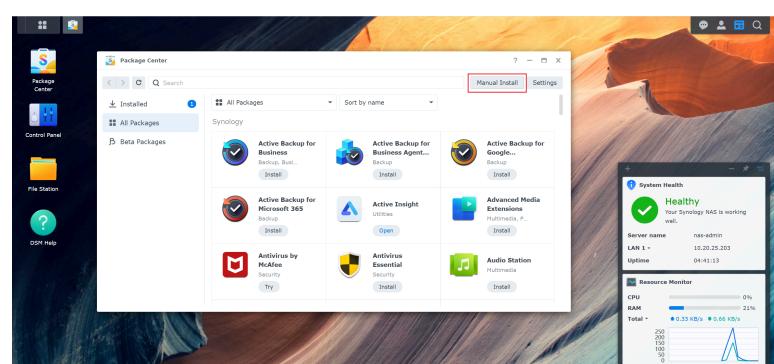


2. Install Power Manager NUT

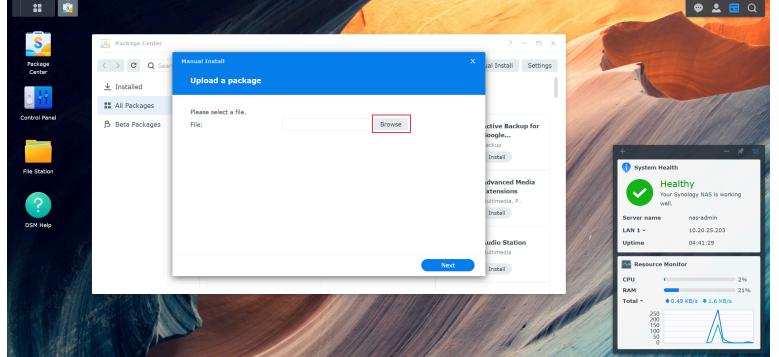
Open Package Center in the NAS system.



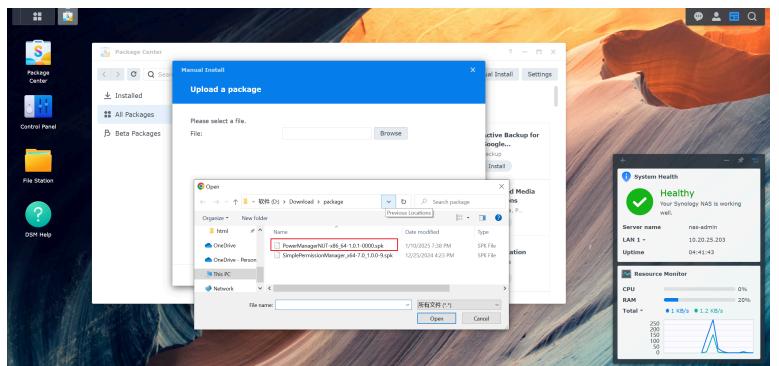
Click Manual Install.



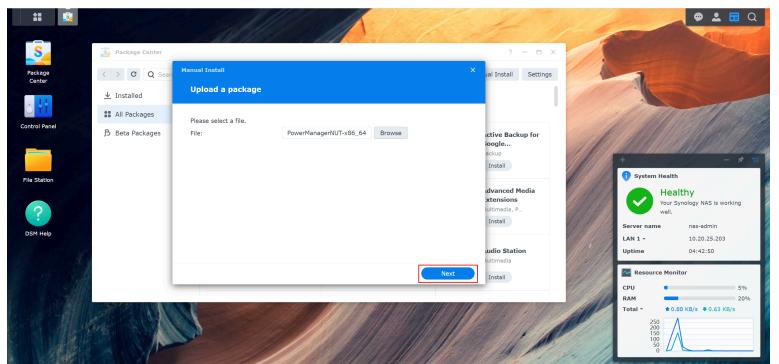
Click Browse.



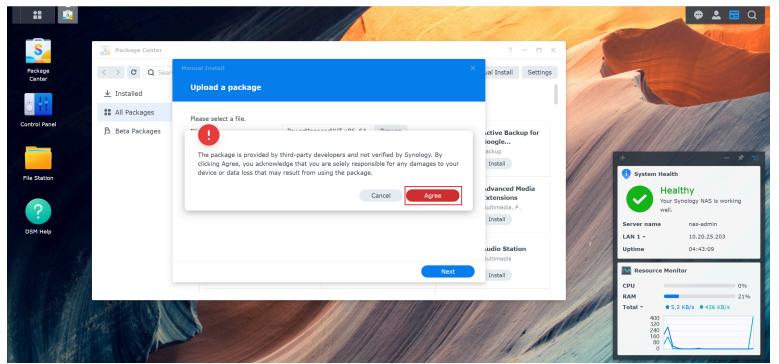
Select the Power Manager NUT installation package.



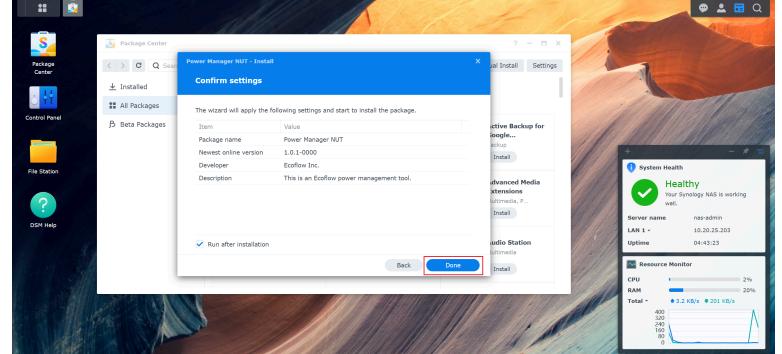
Click Next.



Click Agree.



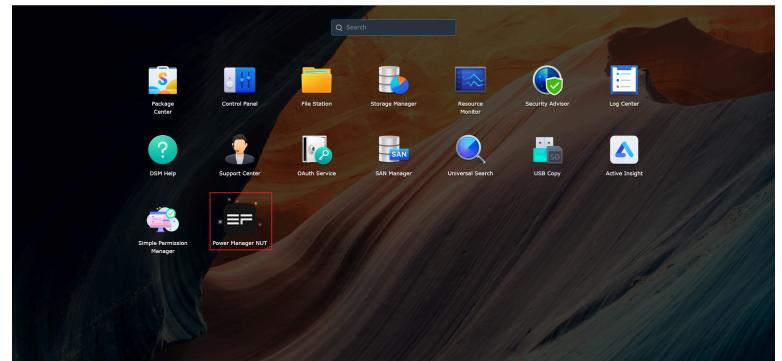
Click Done.



Click the main menu.



You'll see Power Manager NUT in the list of programs, meaning installation is complete.



Right-click on Power Manager NUT to add a shortcut to the desktop.



Feature Introduction

Run Power Manager

Start Power Manager as a user with system administrator permissions.

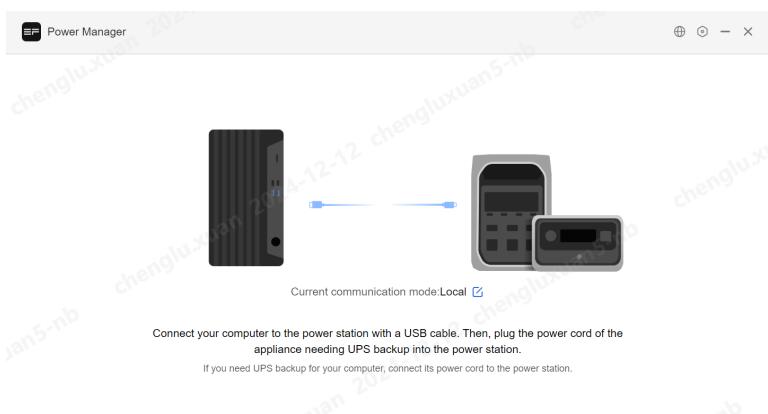
Connected devices

Local communication mode

This mode is selected by default. Choose this mode to use your portable power station as an uninterruptible power supply for your computer.

Communication steps

To connect your device, follow the steps in "Connect your device" earlier in this manual.

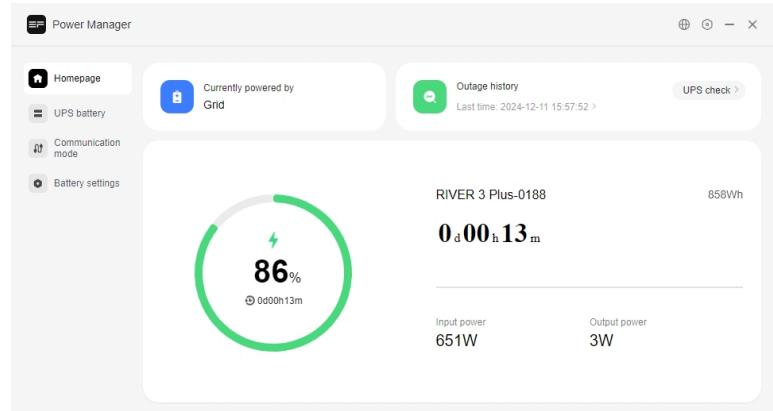


Connected successfully

Once you have connected your device, Power Manager will automatically go to the homepage, where you can view device information and feature settings, including:

- Homepage: View information on the portable power station.
- Communication mode: View the current connection mode.

- Battery settings: Set low battery alerts and enable automatic shutdown on low battery.

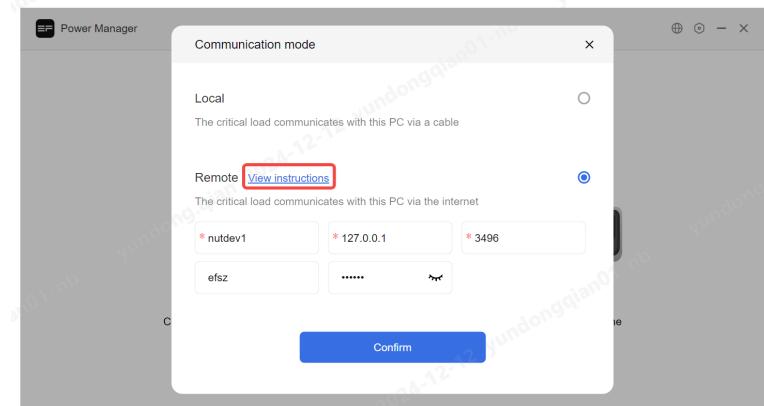


Remote mode

Choose this mode to use your portable power station as an uninterruptible power supply for an NAS system and simultaneously monitor the portable power station through Power Manager on your computer.

Communication steps

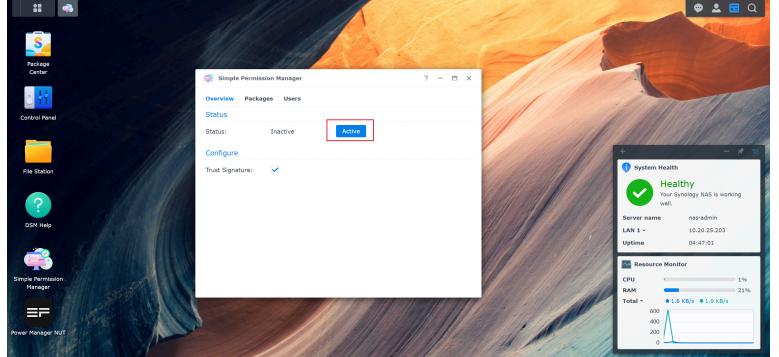
To connect your portable power station to an NAS system while in remote mode, follow the steps in "Connect your device."



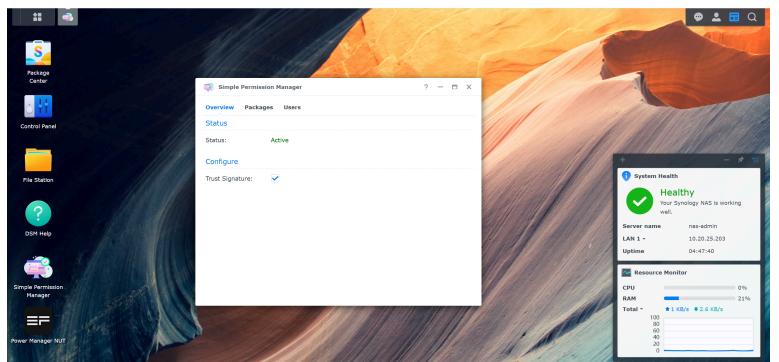
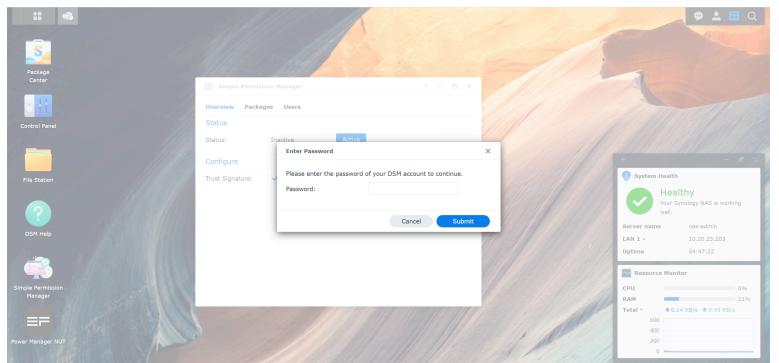
Deploy NUT services on an NAS system

1. If this is your first time deploying NUT services on an NAS system, you'll need to configure permissions.

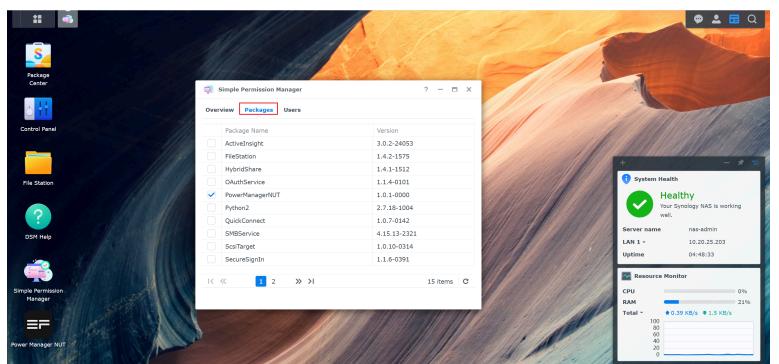
Open Simple Permission Manager and click Activate.



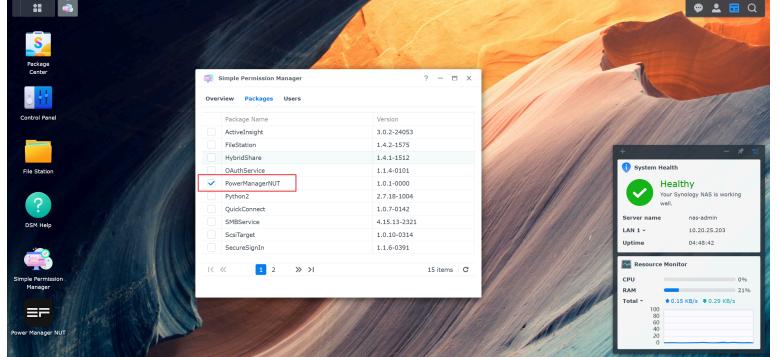
Enter the NAS system password.



Click Packages.

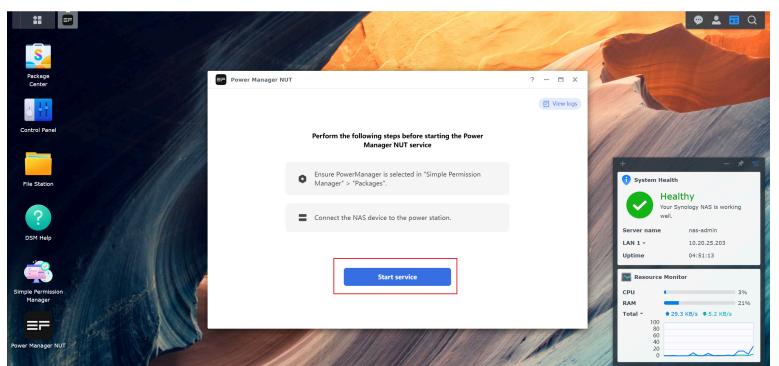


Select PowerManagerNUT.

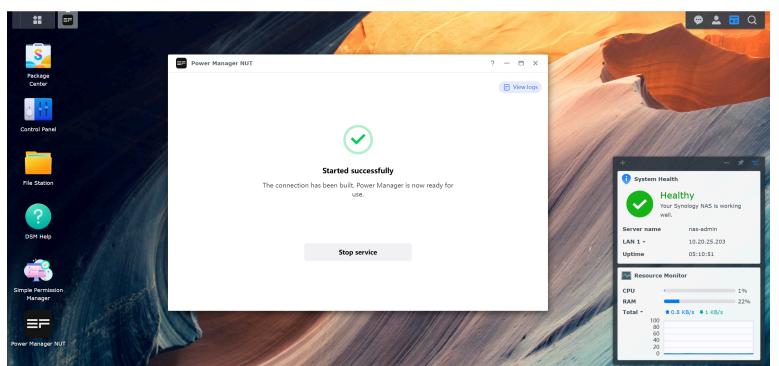


2. Start NUT service.

Open Power Manager NUT and click Start Service.



Once started, you'll see the started successfully page.



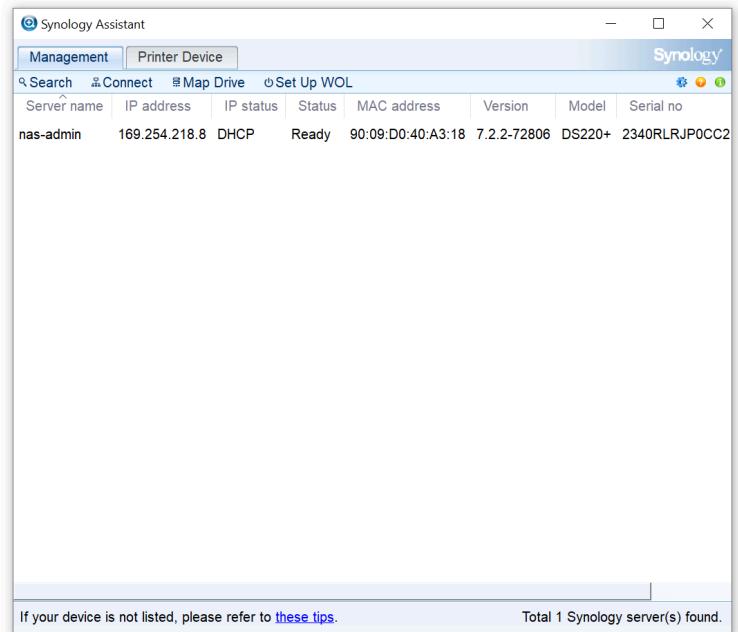
Configure remote mode in Power Manager

To switch communication modes, click the edit button, and then switch to remote mode.

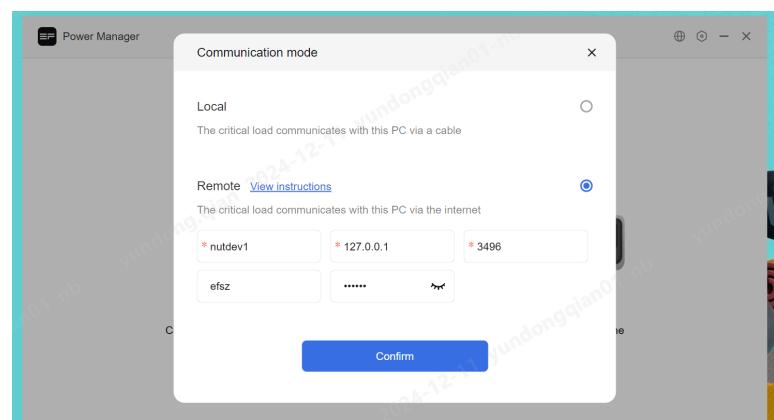


Enter the following parameters for remote mode, then click Confirm to establish a remote mode connection.

- UPS device name: nutdev1
- NAS system's IP address: Check the IP address in Synology Assistant, and then enter it into the box.

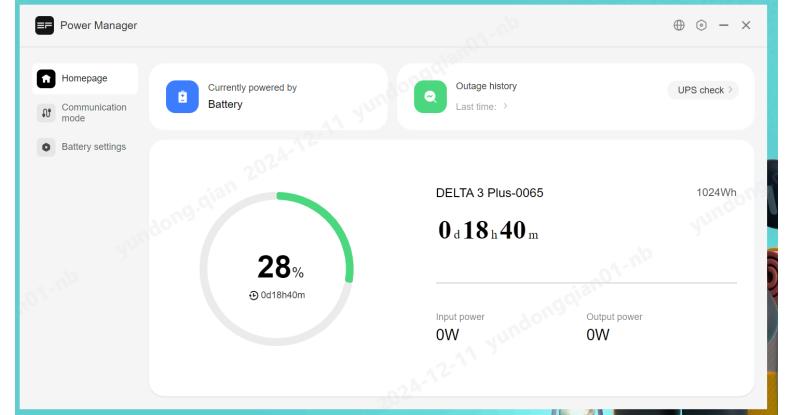


- Port: 3496
- Account: No need to enter.
- Password: No need to enter.



Connected successfully

Power Manager will automatically scan for and connect to the device. Once successfully connected, you will be automatically redirected to the Power Manager homepage.

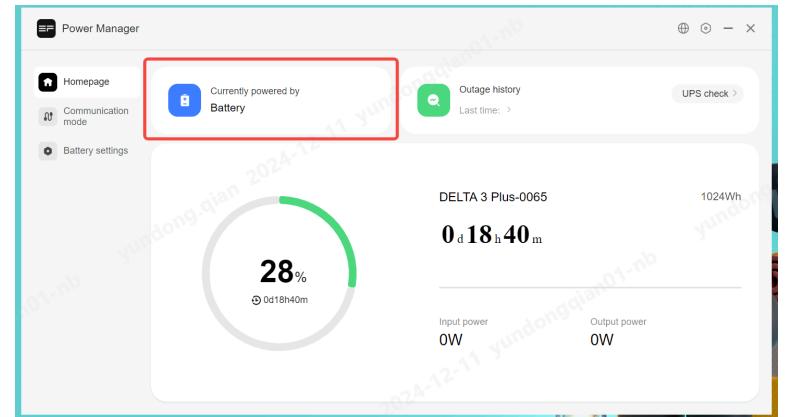


Using Power Manager features

Homepage features

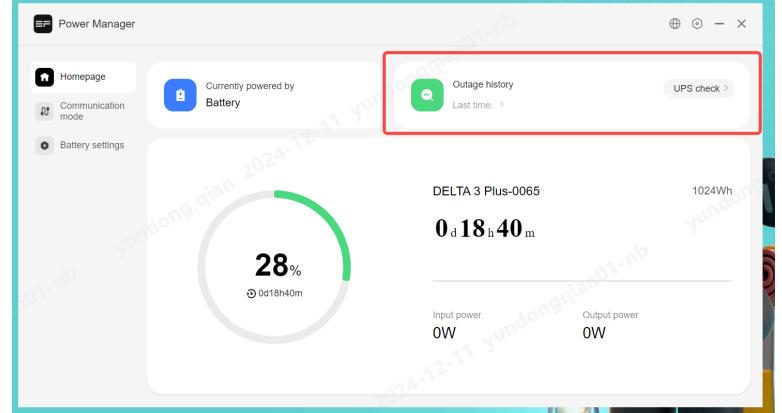
Currently powered by

Power Manager continuously monitors whether the current power supply is grid power or the portable power station battery, and displays this in the interface.



Outage history

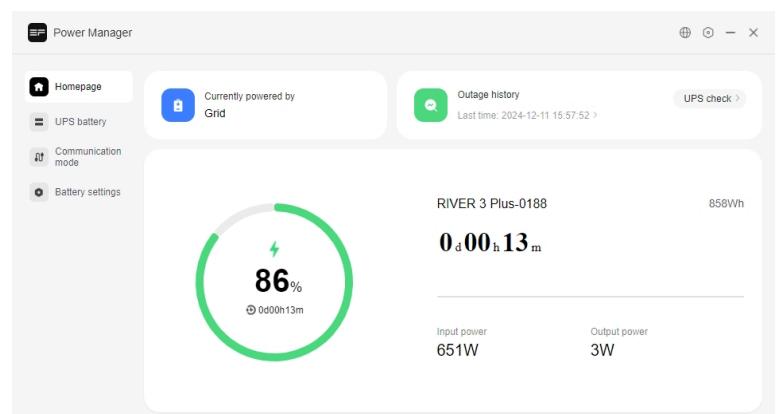
When the power supply switches from grid power to the battery, a power outage is recorded. The interface displays the time of the most recent power outage. Click the power outage record to view the details. You can view records of the 100 most recent power outages.



Device information

On the Power Manager homepage, you can also view key information of the portable power station, including the device name, device capacity, estimated remaining power supply time, remaining charging time, current input power, and current output power.

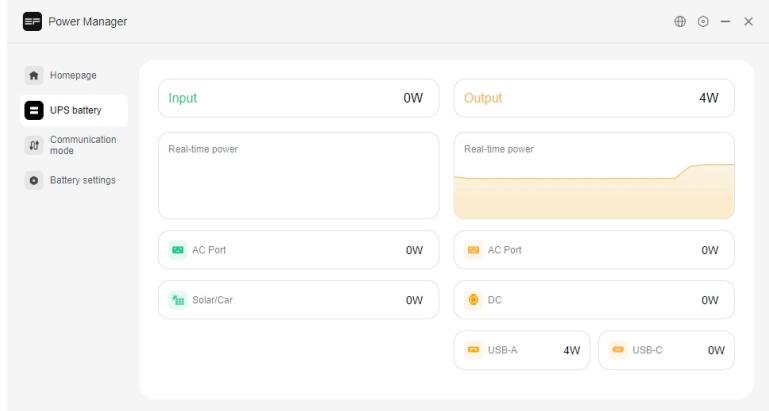
- Remaining charging time: Displayed when the device is charging. Only supported in local connection mode.
- Estimated remaining power supply time: Displayed when the battery is supplying power.
- Device capacity: Displays the current capacity of the portable power station. Only supported in local connection mode.



Detailed portable power station information

On this page, you can view real-time stats on each output and input port of the portable power station.

*Currently, this feature is only available when connected to the RIVER 3 Plus.



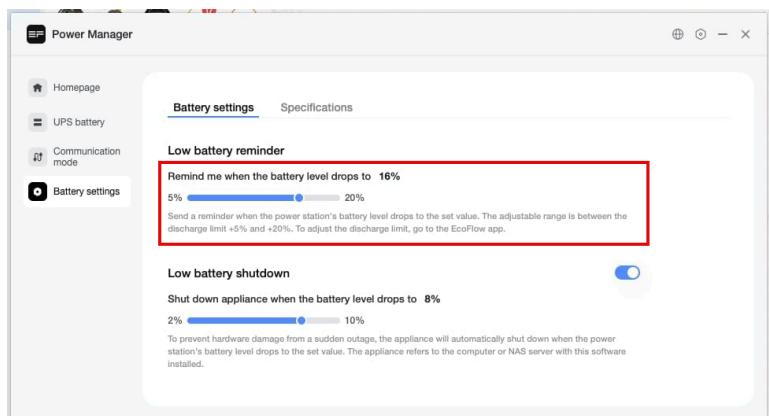
Battery settings

Power usage settings

Low battery reminder

You can enable low battery alerts to receive a pop-up message when the portable power station reaches or is below a certain charge level.

- Timing for pop-up alerts: When the portable power station's charge level is less than or equal to the low battery alert threshold.



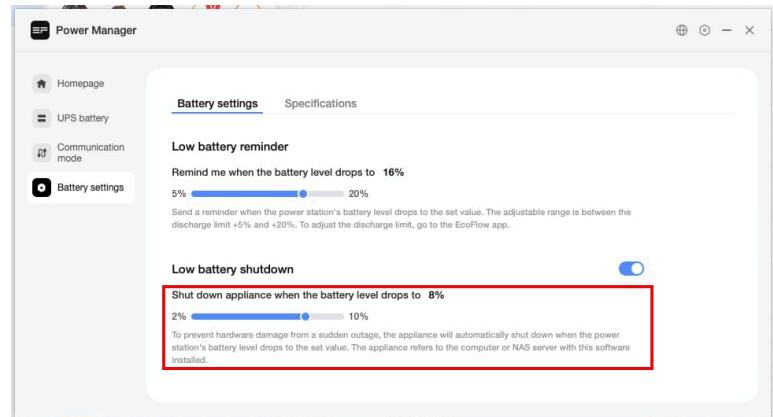
Automatic shutdown on low battery

You can enable low battery shutdown alerts to receive a pop-up message when the battery reaches a certain charge level, with the option to immediately shut down your system. For example, if your portable power station is providing power to your computer or NAS system, when the charge level reaches a certain value, Power Manager will save the data on your computer or NAS and shut it down to prevent the loss of data.

*Alert trigger conditions in local mode

Trigger conditions for low battery shutdown warning: When the portable power station's charge level is equal to or less than the discharging level + set value for automatic shutdown on low battery.

Trigger conditions for low battery shutdown: When the portable power station's charge level is equal to or less than the discharging level + 1%.

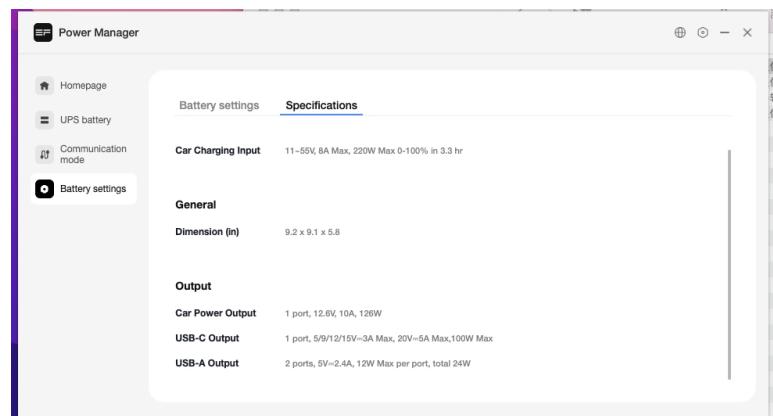


*Alert trigger conditions in remote mode

Trigger conditions for low battery shutdown: When the portable power station's charge level is equal to or less than the discharging level + 4%.
Trigger conditions for low battery shutdown (NAS): When the portable power station's charge level is equal to or less than the discharging level + 2%.

Product specifications

You can view the portable power station's specifications on this page.



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