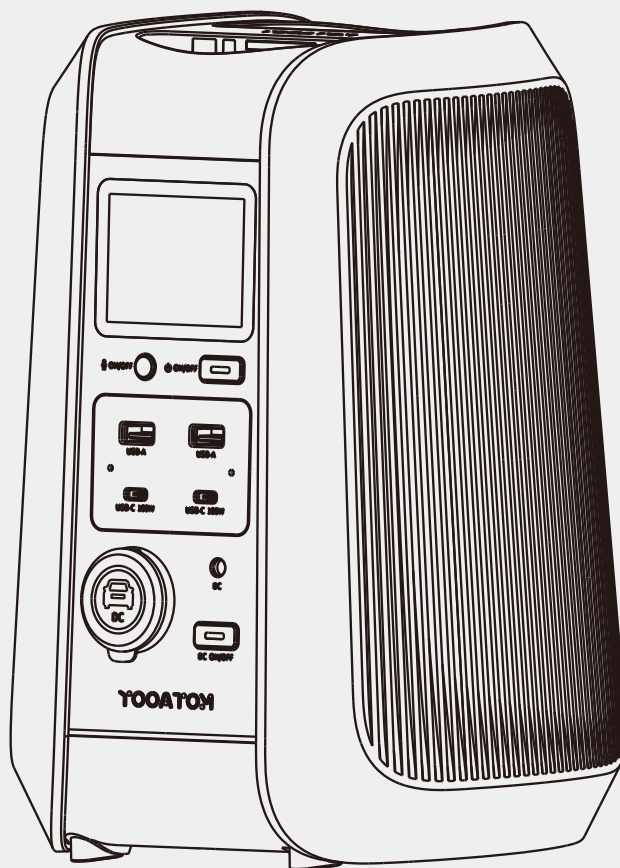


YOOATOM

Origin800 Series

Power Hub

Model Number: YPH800



www.yooatom.com

User Manual



WARNING

1. Keep the Origin800 product and accessories dry and away from a source of fire.
2. Do not disassemble, collide with, or perform unauthorized operations on the product or its ports.
3. Please dispose of the product in accordance with local laws and regulations regarding recycling and disposal.
4. Exercise caution and ensure safety when using and moving the product to avoid injuries.
5. Children or individuals with special needs should use the product under the supervision of a responsible adult.

IMPORTANT SAFETY INSTRUCTIONS



WARNING

Incorrect usage of this product may lead to fires, damage to property, or personal injury. Please refer to the following safety guidelines when using this product.

Product Disclaimer

- Please read all safety tips, warning notices, terms of use, and disclaimers carefully before using this product.
- Before using this product, please make sure to read the entire user manual and familiarize yourself with its functions. YOOATOM will not be held liable for any personal injury, product damage, or property loss caused by improper operation of this product. Do not use any parts or components that are not provided or recommended by YOOATOM. It is essential to strictly follow YOOATOM's instructions for the use or installation of this product in order to receive after-sales service.
- Please be aware of the terms of use and disclaimers on the YOOATOM official website. Users bear full responsibility for all use and operation. Familiarize yourself with the relevant regulations in your area. It is your responsibility to understand all applicable regulations and use YOOATOM products in a compliant manner.

Product Usage

1. It is strictly prohibited to expose the product to any liquids. Do not immerse the product in water or get it wet. Avoid using the machine in rainy or damp environments, as it can cause electrical shorts and even lead to explosions.
2. Children or individuals with special needs should use it under the supervision of a guardian.
3. Do not impact the machine. Do not place heavy objects on the machine.
4. It is strictly prohibited to use non-officially provided components. If replacement is necessary, please refer to the YOOATOM official website for relevant purchasing information. YOOATOM is not responsible for any product accidents or malfunctions caused by the use of non-officially provided products or components.
5. To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the power pack.
6. 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.
7. Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
8. It is prohibited to disassemble the product or puncture it with any sharp objects. Doing so may cause product malfunctions or fires.
9. To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
10. When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
11. Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 266°F/130°C may cause an explosion. If the operating environment temperature is too high (above 140°F/60°C), it may cause the battery to catch fire or even explode. If the operating environment temperature is too low (below -4°F/-20°C), the product's performance will be significantly reduced and may not meet normal usage requirements. Please wait for the device to return to a normal temperature before using it again.
12. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
13. It is strictly prohibited to use the machine in environments with strong static electricity or magnetic fields, as it may result in improper operation. In such cases, the machine's protective functions may malfunction, leading to serious equipment failures.
14. If the machine experiences a severe impact or is subjected to a strong fall, it should not be used again.
15. If the product accidentally falls into water during use, place it in a safe and open area. It is important to keep a safe distance from the product until it is completely dry. Once the product is dried, it must not be used again and should be properly disposed of according to the guidelines provided in this document. In the event of a fire, it is recommended to use appropriate fire extinguishing equipment such as water or mist, sand, fire blankets, dry powder extinguishers, or carbon dioxide extinguishers.
16. Do not place the machine in a microwave oven or pressure cooker.
17. It is strictly prohibited to use wires or other metal objects to cause a short circuit in the product.
18. If there is dirt or debris on the machine's interface, use a dry cloth to clean it. Otherwise, it may result in poor contact, leading to energy loss or inability to charge properly.
19. If you encounter any issues with the product, please contact YOOATOM official customer support promptly. It is important to avoid attempting any self-repairs or opening the product on your own.
20. Risk of Explosion. This equipment has arcing or sparking parts which should not be exposed to flammable vapors.

SAVE THESE INSTRUCTIONS

Product Charging

1. The machine must be charged using the YOOATOM official designated charging cable and adapter. YOOATOM will not be responsible for any consequences resulting from charging with a non-official designated charging cable.
2. Please place the machine on a flat surface that is free from flammable or combustible materials while charging. It is important to supervise the product during charging to prevent any accidents.
3. After continuous full discharge, the product's battery may be in a high-temperature state. Please wait for the machine to cool down to room temperature before charging.
4. The AC outputs are disabled while the machine is charging.

Grounding Instructions

- This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes ordinances.

WARNING

- Improper connection of the equipment grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Storing And Transporting

1. Please store the machine in a place where children cannot reach it. If a child accidentally swallows any components, seek immediate medical attention.
2. If the machine indicates a critically low battery level after use, please recharge it before storing. Otherwise, long-term storage with a depleted battery may lead to battery damage. If the machine's battery level is severely low and it will be idle for an extended period, the battery will enter deep sleep mode. To wake the battery from deep sleep, the machine needs to be charged.
3. Do not store near a heat source, such as placing it inside a hot car on a hot day, near an open flame, or near a heating stove.
4. The environment where the machine is stored should be kept dry. Do not place the machine in water or in places where water leakage is possible.
5. It is prohibited to store or transport the machine together with glasses, watches, metal necklaces, hair clips, or other metal objects.
6. If you need to use courier or logistics services to transport the machine with its battery, please ensure that the battery level is reduced to below 30%. It is recommended to transport the machine in its original packaging to minimize the risk of damage during transportation.

Product Battery Disposal

1. It is essential to completely discharge the machine's battery before placing it in the designated battery recycling bin. Batteries are hazardous chemicals and must not be disposed of in regular trash bins. Please follow local laws and regulations regarding battery recycling and disposal.
2. Dispose of the product if the power cannot be turned on after over-discharging.

Product Maintenance

1. Temperature for normal use and storage of this product is -4°F to 104°F (-20°C to 40°C) and temperature for optimal use and storage of this product is 68°F to 77°F (20°C~25°C).
2. If the product is not used for a long time, the battery life may be reduced.
3. Discharge the Power Hub to 25%, then charge to 75% every 3 months to keep the battery healthy.

Boarding Guidelines

1. It is against regulations to carry the Power Hub of the Origin800 on board airlines.
2. Please refer to the specific terms and regulations of each airline for more information. YOOATOM bears no responsibility for any consequences from disregarding the regulations set by the airlines.

User Manual and Safety Guide for Power Hub

Congratulations!

Congratulations on becoming a YOOATOM user! Before using this product, please take some time to read the manual and follow the instructions provided in the manual for proper usage.

Attention!

To turn on or off the Power Hub, you need to press the Power on/off main power button.
To enable the AC output socket, you need to press the AC On/Off button while the Power Hub is on.
To enable the DC output socket, you need to press the DC On/Off button while the Power Hub is on.

- *Please securely and gently place the Power Hub in a safe position when unlocking, locking the Power Stack, or attaching the Power Dock to prevent the machine from slipping and causing injury.**
- *Do not unlock/ lock the Power Dock or Power Stack of the Origin800 while lifting it using the handle to avoid injury to yourself or the machine.**
- *After locking the Power Stack/Power Dock onto the Power Hub, please refrain from using electricity during any shaking or movement (such as while the vehicle is in motion) to avoid any potential hazards.**
- *During high-power operation of the Power Hub, please do not directly stack or unlock the Power Stack /Power Dock to avoid potential hazards.**

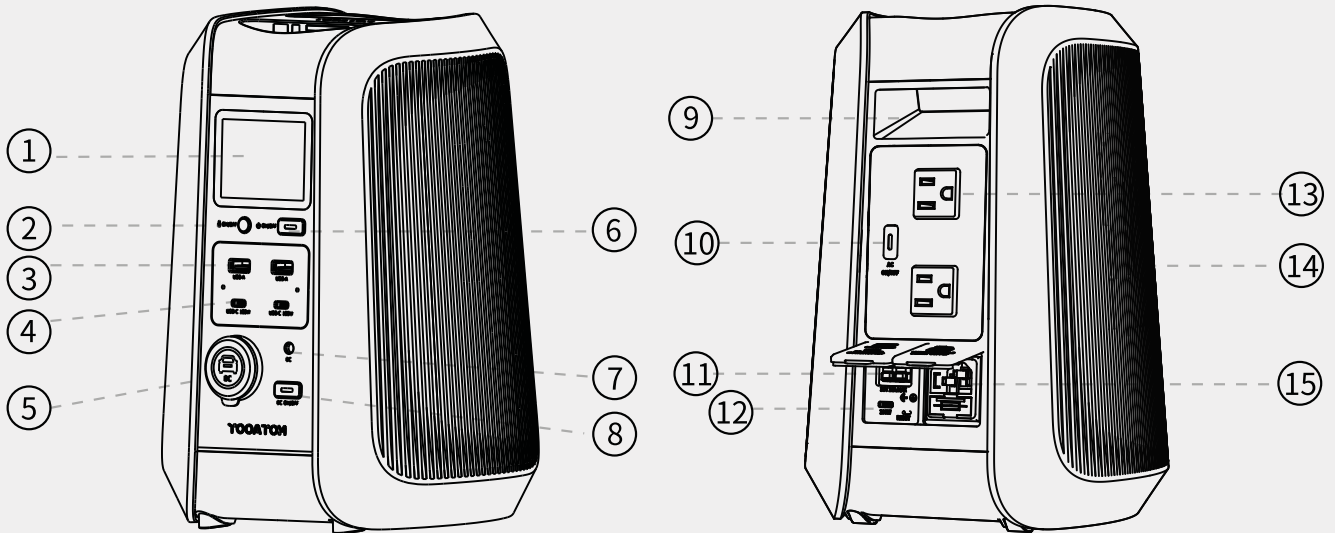
Additionally, the Power Hub will automatically shut down and enter sleep mode after 10 minutes of inactivity. To use it again, simply press the Power on/off main power button to turn on the Power Hub. These two design features are aimed at conserving battery power and preserving the Origin800's charge for future use.

(Prior to initial use, it is recommended to fully charge the product to 100%.)

Contents

Features of Power Hub	07
Ports Description of Power Hub	09
LCD Screen	10
AI Assistant	15
How to charge Power Hub	17
How to use UPS	20
Specifications	21
YOOATOM APP download Guide	22
What' s in the box	22

Features of Power Hub



Power Hub (Front Panel)

Power Hub (Back Panel)

1. LCD Screen

Display the battery level and usage status of Origin800.

2. Voice Control ON/OFF

Single-click the button to turn on voice control. Press and hold the button to turn off voice control.

3. USB-A Output Ports

The Power Hub features two USB-A ports, each USB-A output power is 18W max.

4. USB-C Two-way (100W) Port

USB-C Ports supports output power 100W max, capable of charging electronic devices such as smartphones, tablets, laptops, etc. When the Power Hub has low battery, it can also be charged through this port.

5. Car DC Output Port

Car DC Output Port supports charging and usage of electronic devices with a car cigarette lighter plug. The port supports a maximum output of 10A at 12V current.

6. Power ON/OFF Button

Press and hold for 2 seconds to power on/off. Short press to turn the LCD screen on/off.

7. DC Output Port

The port supports a current output of 5A 12V.

8. DC ON/OFF Button

Short press the DC ON/OFF button to enable the DC output of Origin800.

Long press the DC ON/OFF button to disable the DC output of Origin800.

This button controls the direct current (DC) output for the Car DC Output port and the DC Output port.

9. Carrying Slot

The Carrying Slot allows you to lift the Power Hub with one hand. However, the Carrying Slot should not be used when the Power Stack and Power Dock with are locked to the Power Hub.

10. AC ON/OFF Button

Short press the AC ON/OFF button to enable the AC output of Origin800.

Long press the AC ON/OFF button to disable the AC output of Origin800.

This button controls the alternating current (AC) output for the two AC Output ports.

11. Anderson Charging Port

This port supports a maximum input of 200W and is compatible with solar charging and car charging.

Please note that the combined total input power for the Anderson port and AC Adapter Charging Port

is limited to 200W max. If you wish to increase the charging power, you can utilize the USB-C bidirectional ports on the front panel in addition to the aforementioned ports.

12. AC Adapter Charging Port

This port supports a maximum input of 100W. (PS: The combined total input power for the Anderson port and AC Adapter Charging Port is limited to 200W max.)

13. AC Output Port

Each AC Output port supports a maximum output of 500W. When both AC ports are used simultaneously, the total power should not exceed 500W.

When adding one Power Stack plus one Power Dock or two Power Stacks and above, the maximum output power of each AC output port is 800W. When both AC ports are used simultaneously, the total power should not exceed 800W.

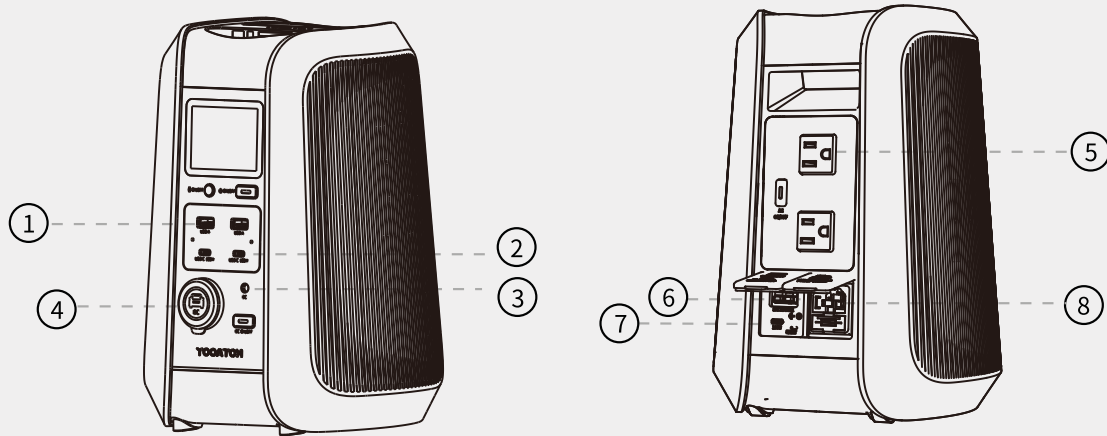
14. Ventilation and Heat Dissipation Holes

The fan prevents Origin800 from overheating. Please make sure nothing blocks the vents at both ends of the Power Hub.

15. UPS Connect Port

The UPS port is for getting power from wall outlet, is an input, please do not connect UPS port to any of your devices like laptop.

Port description of Power Hub



1. USB-A (QC3.0) Output *2	18W
2. USB-C (PD3.0) Input/Output *2	100W
3. DC Output *1	12V 5A
4. Car DC Output *1	12V 10A
5. AC Output Port*2	500W max
6. Anderson Port *1	200W max
7. AC adapter Charging Port *1	100W max
8. UPS Connect Port *1	

* ①: Each USB-A (QC3.0) output power is 18W max, total 2 ports.

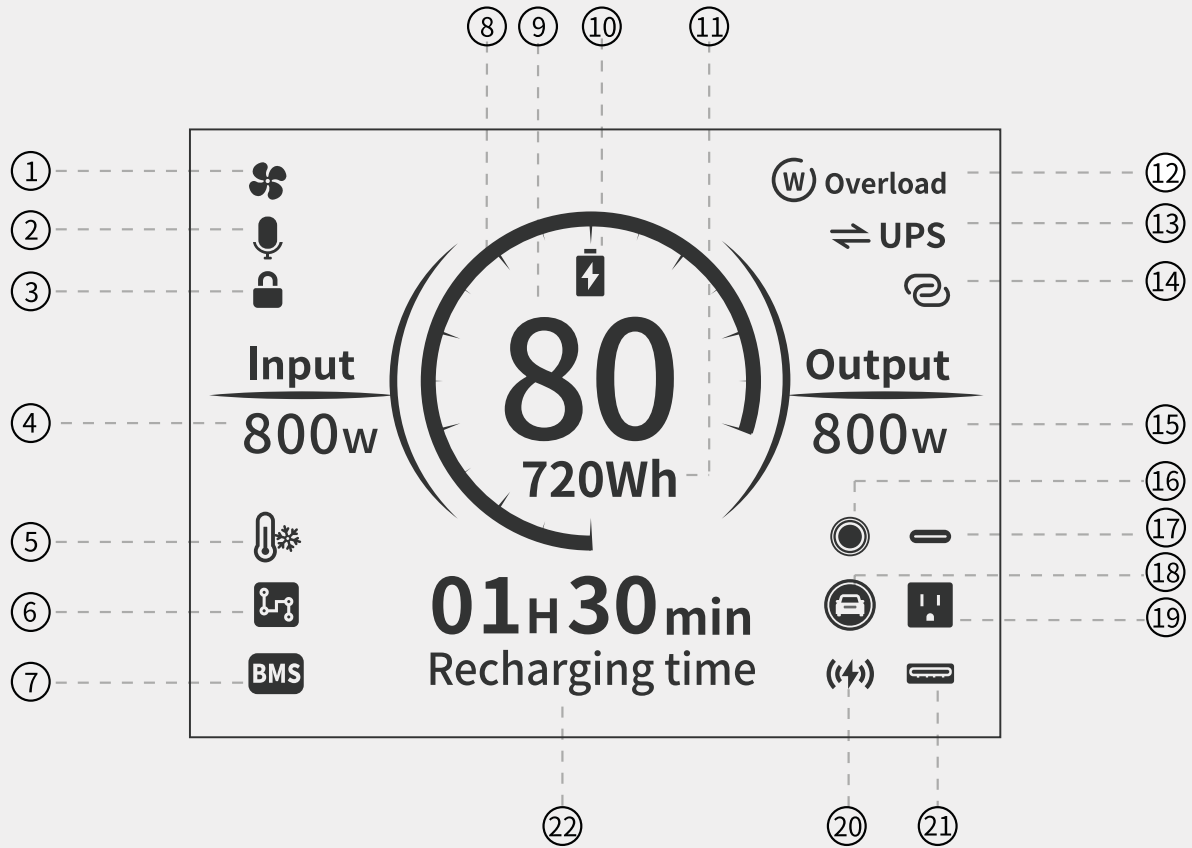
* ③ & ④: Car DC output power is 120W max, and DC output power is 60W max. When both ports are used simultaneously, the total output is limited to 120W max.

* ⑤: Each AC output power is 500W max, and when both AC ports are used simultaneously, the total output is limited to 500W max.

* ⑥ & ⑦: The Anderson input is 200W max, and the AC input is 100W max. When both ports are used simultaneously, the total input is limited to 200W max.

* ② & ③ & ④: The USB-C outputs are disabled while DC output and/or Car DC output are enabled.

LCD Screen



1.Fan

🌀 (Blue) The Fan is running.

2.Voice Control

🎤 (Blue) The Voice Control is now on. 🎤 (Red) The Voice Control is now off.

3.Lock / Unlock

🔒 (Blue) The Power Dock/The Power Stack have been locked. 🔒 (Red) The Power Dock/The Power Stack failed to unlock.
 🔒 (Red) The Power Dock/The Power Stack failed to lock. 🔒 (Blue) Master Lock is Locked.

4. Input Power

The current Input Power.

5.Over-temperature warning

🌡️ (Blue) Low temperature protection. Please stay in warmer place.
 🌡️ (Red) High temperature protection. Please pause the Power Hub/Stack/Dock to cool down.

6.Main control board

When there is an error with the main control board, it will display the main control board icon.

7.BMS

Battery Management System.




8.The remaining battery level ring.

Displaying different states of battery level.

9.The remaining battery percentage.

Displaying battery level. Please charge in time when it is below 5%.

10.Battery

 (Blue)Charging  (Red)Low battery  (Blue)Battery ERROR

11.Total battery capacity

The displayed value of the total battery capacity is based on the current capacity of the product, and the change in battery capacity is associated with the number of Power Stack and Power Dock.

12.Overload warning

Overload icon and corresponding component indicators indicate the corresponding overload modules.

13.UPS is running

Connect the cable to the UPS port, plug the AC adapter into the power outlet, and make sure to turn on the AC button. The UPS running icon will be displayed. Please note that if the machine's battery level is below 10%, the UPS will not be able to start.

14.Hotspot connection

When the App successfully connects to the device, a hotspot icon will be displayed.

15.Output Power

The current Output Power.

16.DC Output

When the DC Output port is in use, the DC Output icon will be displayed.

17.USB-C Output

When the USB-C Output port is in use, the USB-C Output icon will be displayed.

18.Car DC Output

When the Car DC Output port is in use, the Car DC Output icon will be displayed.

19.AC Output

When the AC Output port is in use, the AC Output icon will be displayed.

20.Wireless Output

When the Wireless Output is in use, the Wireless Output icon will be displayed.

21.USB-A Output






When the USB-A Output port is in use, the USB-A Output icon will be displayed.

22.Recharging Time / Remining Time




Display the current remaining usage time and remaining charging time.

Explanation of protection alert messages






The Origin800 LCD display screen uses different icons, combination icons, and pop-up messages to indicate the reasons for device protection.

 Overload (Red icon)	AC Output overload	When the AC icon and Overload icon appear simultaneously and flash in red, it indicates an AC output overload. After unplugging the device, you need to briefly press the AC button again to restart it.
 Overload (Red icon)	USB-A Output overload	When the USB-A icon and Overload icon appear simultaneously and flash in red, simply unplugging the device will automatically restore its operation.
 Overload (Red icon)	USB-C Output overload	When the USB-C icon and Overload icon appear simultaneously and flash in red, simply unplugging the device will automatically restore its operation.
 Overload (Red icon)	Car DC Output overload	When the car DC icon and Overload icon appear simultaneously and flash in red, it indicates an overload in the car DC output. After unplugging the device, you need to briefly press the DC button again to restart it.
 Overload (Red icon)	DC Output overload	When the DC icon and Overload icon appear simultaneously and flash in red, it indicates an overload in the DC output. After unplugging the device, you need to briefly press the DC button again to restart it.

NOTATION

 (Red icon)	Power Dock low temperature protection	When the battery exclamation mark icon and low-temperature icon appear simultaneously and flash, please place the device in a warm area and wait for it to warm up. After it has reached a suitable temperature, power supply/charging will be restored.
 (Red icon)	Power Stack low temperature protection	When the battery exclamation mark icon and low-temperature icon appear simultaneously and flash, please place the device in a warm area and wait for it to warm up. After it has reached a suitable temperature, power supply/charging will be restored.
 (Red icon)	Power Hub low temperature protection	When the battery exclamation mark icon and low-temperature icon appear simultaneously and flash, please place the device in a warm area and wait for it to warm up. After it has reached a suitable temperature, power supply/charging will be restored.
 (Red icon)	Power Dock high temperature protection	When the battery exclamation mark icon and high-temperature icon appear simultaneously and flash, please set the Power Dock aside. Allow it to cool down, and once it has cooled down, power supply/charging will be restored.
 (Red icon)	Power Stack high temperature protection	When the battery exclamation mark icon and high-temperature icon appear simultaneously and flash, please set the Power Stack aside. Allow it to cool down, and once it has cooled down, power supply/charging will be restored.
 (Red icon)	Power Hub AC high temperature protection	When the AC icon and high-temperature icon appear simultaneously and flash, it indicates that the AC port of the Power Hub is in an over-temperature protection zone. After the AC port has cooled down, simply toggle the AC ON/OFF switch to restore power supply.
 (Red icon)	Power Hub charging high temperature protection	When the red battery charging icon and high-temperature icon appear simultaneously and flash, it indicates that the charging port of the main unit is in an over-temperature protection zone. After it has cooled down, charging will resume automatically.
 (Red icon)	Communication failure between the main control board and BMS	When the BMS icon and main control board icon are flashing, please restart the machine.

TROUBLESHOOTING

 (Red icon)	Communication failure between the main control board and AC.	When the AC icon and main control board icon are flashing, please restart the machine.
 (Red icon)	Failed to unlock the Power Stack or Power Dock.	When the red unlock icon appears and flashes, accompanied by the LED light ring on the Power Stack or Power Dock flashing red, it indicates a failed unlocking attempt for that particular Power Stack or Power Dock. Please try unlocking it again by performing a long press on the corresponding button.
 (Red icon)	Locking failed on the Power Stack or Power Dock.	When the red lock icon appears and flashes, accompanied by the LED light ring on the Power Stack or Power Dock flashing red, it indicates a failed locking attempt for that particular Power Stack or Power Dock. Please remove it and then lock it again to ensure proper locking.
 (Red icon)	Battery Error	Battery exclamation mark icon flashing, battery damaged, please contact customer service.
 (Red icon)	Low Battery Warning	Red battery charging icon is constantly lit, battery level is low, please charge promptly.

* If there are any abnormal conditions or error messages with the product, please contact customer service immediately for assistance. Please refrain from charging or disassembling the machine on your own.

Force Shutdown/Unlock

- * When the Power Hub does not respond to any buttons, first unplug all wires, then press the power button five times in a row to force shutdown.
- * When unable to unlock the module above the Power Hub normally, press the voice control button four times in a row to force unlock. Please note, make sure the Origin 800 is placed on a stable surface, do not lift it up to prevent from falling down when unlocking, causing a safety hazard.

AI Assistant

You can say “**Hey,Yori**” to wake up AI assistant.

You can say “**Bye Bye,Yori**” to turn off AI assistant.

You can tell Yori to...

AC output on.	Power Hub
AC output off.	
DC output on.	
DC output off.	
Power off	
LCD screen on.	
LCD screen off.	

Speak louder.	Voice Control
Speak lower.	
Turn off voice control.	

Turn on LED Ring.	LED Ring
Turn off LED Ring.	
Brighten LED Ring.	
Dim the LED Ring.	
Theme mode on.	
Theme mode off.	
Rhythm mode on.	
Rhythm mode off.	
Change the Theme.	
Change the Rhythm motion.	

*To enable voice control for the LED Ring, you will need to purchase the Power Stack /Power Dock separately.

VOOATOM

Lamp on.	Lamp
Lamp off.	
Warmlight on.	
Day light on.	
White light on.	
Brighten the Lamp.	
Dim the Lamp.	
Max brightness.	
Turn off Lamp after 5 minutes.	
Turn off Lamp after 15 minutes.	
Turn off Lamp after 30 minutes.	

*To enable voice control for the Lamp, you will need to purchase the Power Stack and the Lamp separately.

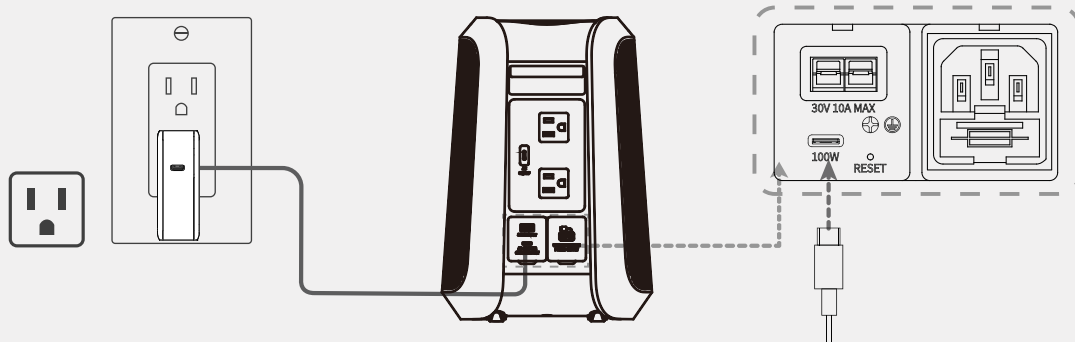
Turn on Cup cooler.	Smart Cup Cooler
Turn off Cup cooler.	
Turn on Cup warmer.	
Turn off Cup warmer.	

*To enable voice control for the Smart Cup Cooler, you will need to purchase the Power Stack and the Smart Cup Cooler separately.

*Please make sure that the Voice Control button is enabled for voice control.

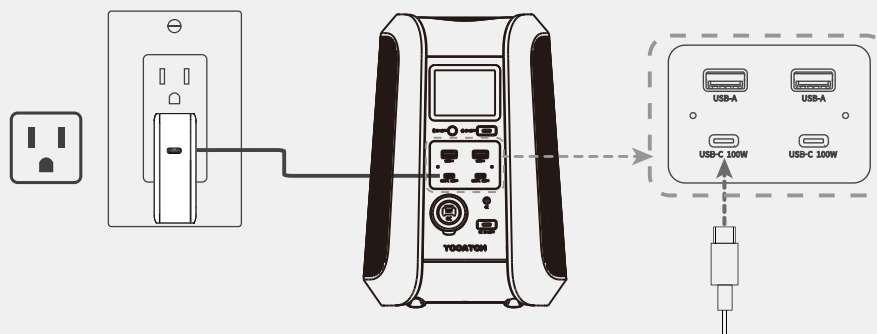
How to charge Power Hub

AC input



*The solar input is 200W max, and the AC Adapter input is 100W max.
When both ports are used simultaneously, the total input is limited to 200W.

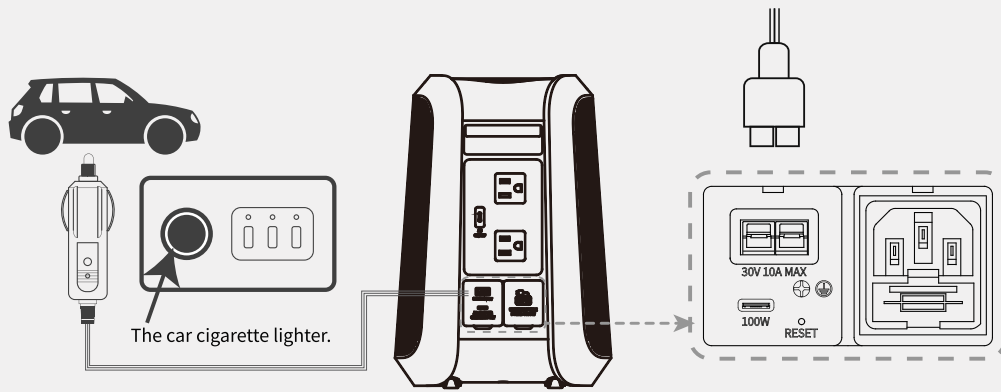
USB-C input



*The USB-C Ports (Front panel) are bidirectional output ports,
supporting a maximum output/input of 100W.

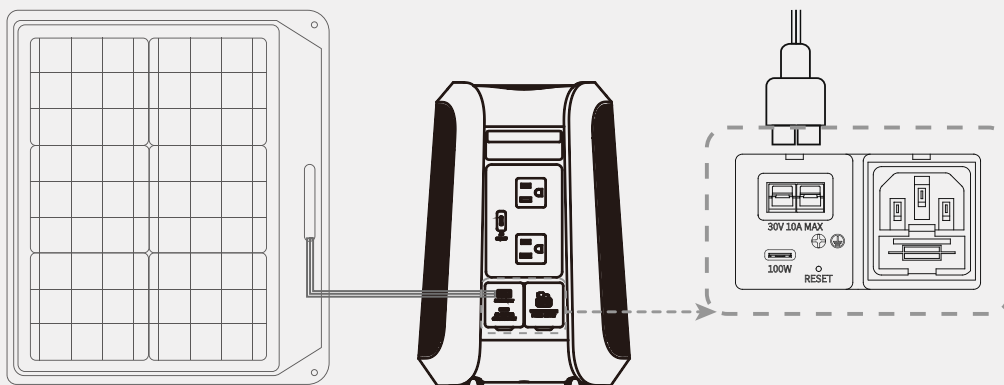
YOOA10M

Car input



*The car charging uses an Anderson interface to car charger cable.

Solar input



*The solar input of 200W max is under optimal sunlight conditions.

*The solar panel and solar wiring need to be purchased separately.

Charging Time for Power Hub

USB-C (100W)*3

288Wh Charging Time

1.1H



Solar Input

200W max

288Wh Charging Time

1.5H

Car Charging 10A 12V/24V

288Wh Charging Time

12V-2.5H

24V-1.3H



Solar + USB-C*2

288Wh Charging Time

1.1H



* USB-C(100W) *3 (USB-C *2 front panel + AC adapter*1 back panel) .

* The solar input of 200W max is under optimal sunlight conditions.

* The car charging uses an Anderson interface to car charger cable.

How to use UPS

Reminders for using UPS

- The Origin800 has UPS functionality, which means you can use the AC power outlets of Origin800 to charge your devices. Connect the cable to the UPS port, and the LCD screen will display the UPS icon indicating that the UPS is in operation. In the event of a sudden power outage, it will automatically switch to battery power within 20ms.
- This feature does not support 0ms switching. Please test your device compatibility multiple times before use, as it may affect your user experience.
- The UPS function of the Origin800 will not be able to start if the battery level is below 10%.
- Furthermore, please do not connect high-demand devices such as data servers and workstations to the Power Hub. If the devices are not operated according to the instructions and result in malfunction or data loss, our company bears no responsibility.

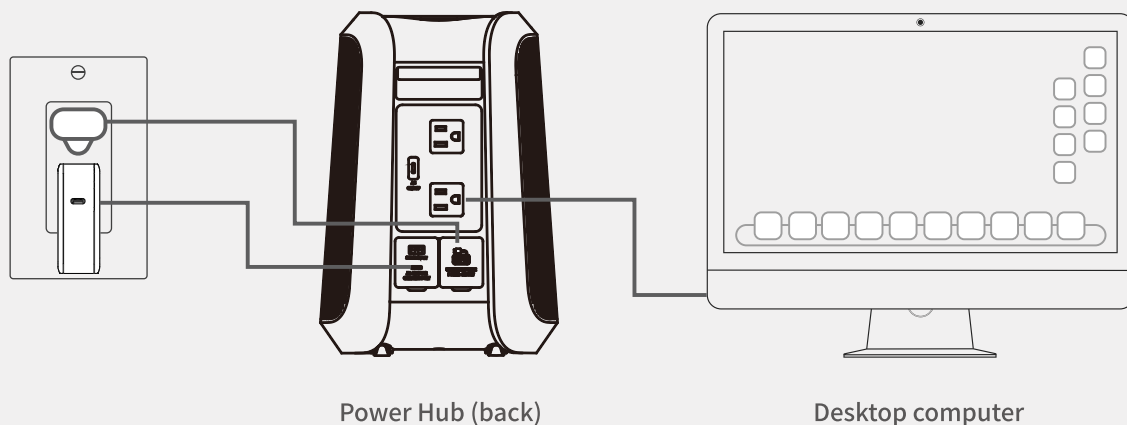
User Guide for UPS

The three steps for using a UPS (as shown in the diagram) are as follows:

- Connect the UPS port of Power Hub to the AC power source using a power cable.
- Connect the AC adapter of Power Hub to the AC power source.
- Connect the devices to the AC power output port of the Power Hub.

After completing the above steps, you need to confirm that the AC switch is turned on. Verify that the UPS running icon is displayed on the LCD screen, indicating that the UPS mode is enabled. If the UPS running icon is not displayed on the screen, please check if the main unit's battery level is above 10% and if the AC switch is turned on.

*The UPS feature of the main unit only supports devices with a power rating below 500W. During operation, please avoid using other devices simultaneously to prevent overloading. Additionally, please note that the supported power capacity of the UPS may vary depending on the specific model of the main unit. Our company bears no responsibility for any abnormal operation or data loss caused by improper usage.



Specifications-Power Hub

BATTERY INFO

Capacity	288Wh
Type	LiFePO4(Lithium Iron Phosphate)
Managment	BMS, MPPT Controller, etc
Inverter Type	Pure Sine Wave

OUTPUT/INPUT

USB-C Output/Input	100W max * 2
USB-A Output	18W max * 2
Car DC Output	12V \Rightarrow 10A
DC Output	12V \Rightarrow 5A
AC Outputs	500W max
AC Adapter Charging Port	100W max(USB-C (back panel))
Anderson Input	230W max(back panel)
UPS Connect Port*1	*Please refer to page 07 of the user manual for detailed port explanations before proceeding to avoid any potential machine malfunctions.

GENERAL

Dimensions(L*W*D)	195 x 176 x 282mm
Weight	5.39 kg
Operating Temperature (discharging)	-10~40°C
Operating Temperature (charging)	0~40°C
Storage Temperature	-20~40°C

YOOATOM APP Download Guide

Scan the QR code to download the YOOATOM app.
Or search “YOOATOM” on Google Play/ iOS App Store to download the app.



Android



IOS

Privacy Policy

When you start using YOOATOM products, applications, and services, it signifies your agreement to the YOOATOM Terms of Service and Privacy Policy. You can view or read the relevant terms on the YOOATOM APP or access the Terms of Service and Privacy Policy through the official YOOATOM website.

Official Website Terms of Service: <https://www.yooatom.com/page/yooatom-product-terms-of-use-158.html>

Official Website Privacy Policy: <https://www.yooatom.com/page/privacy-policy-66.html>

FCC COMPLIANCE STATEMENTS

FCC Compliance Statements

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 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.

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

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 and your body.

