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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ website (http://www.ezviz.com).

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IMPORTANT SAFETY INSTRUCTIONS

1. Attention

Do not carry this product on an airplane.

2. Charging Safety

1. Charge the product at an environmental temperature of 32°F to 104°F (0°C to 40°C). Ensure the environment is dry and ventilated. The charging voltage should not exceed the specified voltage range. Keep away from inflammable materials while charging.
2. Use a standard car charging cable, AC power cable, and other accessories to charge the product. Use of non-standard accessories may result in fire, electric shock, or other personal injuries.
3. After a long period of use, the product temperature may rise. Do not charge the product immediately and let the product cool to room temperature before charging.

3. Moving or Storage Instructions

1. Beware of falling off and hitting when moving the product.
2. Store the product at an environmental temperature of -4°F to 113°F (-20°C to 45°C). The place where the product is stored should be kept dry and ventilated. The product should not be exposed to direct sunlight, fire, or a similar heat source.

4. Maintenance

1. Do not use chemicals or detergents to clean this product. If the surface or port of the product is dirty, wipe it with a piece of dry, soft cloth.
2. To extend the service life of the product, it is recommended to fully charge the product every 3 months.
3. The product and its accessories may contain some small parts. Please keep the product and its accessories out of the reach of children. Children may inadvertently damage the product and its accessories, or swallow small parts, causing suffocation or other safety hazards.

5. WARNINGS

When using this product, basic precautions should always be followed, including the following:
Read all the instructions before using the product.

- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Do not expose the product to rain or snow.
- Use of a power supply or charger not recommended or sold by the product manufacturer may result in a risk of fire or injury to persons.
- To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
- Do not use the product in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury to persons.
- Do not use the product that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not operate the product with a damaged cord or plug, or a damaged output cable.
- Do not disassemble the product. Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- Do not expose to fire or high temperatures. Exposure to fire or temperatures above 130°C may cause explosion.
- To reduce the risk of electric shock, unplug the power pack form the outlet before attempting any instructed servicing.
- **WARNING – RISK OF EXPLOSIVE GASES.**

  To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.
- **PERSONAL PRECAUTIONS**

  Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short-circuit battery or other electrical part that may cause explosion.
- When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.

- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Attach output cables to a battery and chassis as indicated below. Never allow the output clamps to touch one another.
-  : Alternating current.
-  : Direct current.
- Warning: Indoor use only.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Do not dispose or expose the product battery to fire, water or excessive heat.
- Do not smoke, strike a match, or cause sparks near the product.
- Do not use the product if the power cord or the battery cables are damaged in any way.
- Do not cover the operating product with any object as this may cause overheating.
- Do not overcharge the built-in battery.
- Before use, please check the ratings of all input/output ports.
- Only use specified, dedicated charger to re-charge the battery.
- Only charge the product battery in a well-ventilated, open area.
- The solar charging efficiency may vary based on different weather conditions.
- This product contains arcing or sparking parts, which should not be exposed to any flammable vapor.

Overview

1. Package Contents



Portable Power Station (x1)



Solar Panel Charging Cable (x1)
(MC4 to XT60)



Car Charging Cable (x1)



AC Charging Cable (x1)



Quick Start Guide (x1)

The portable power station's appearance is subject to the actual one you have bought.

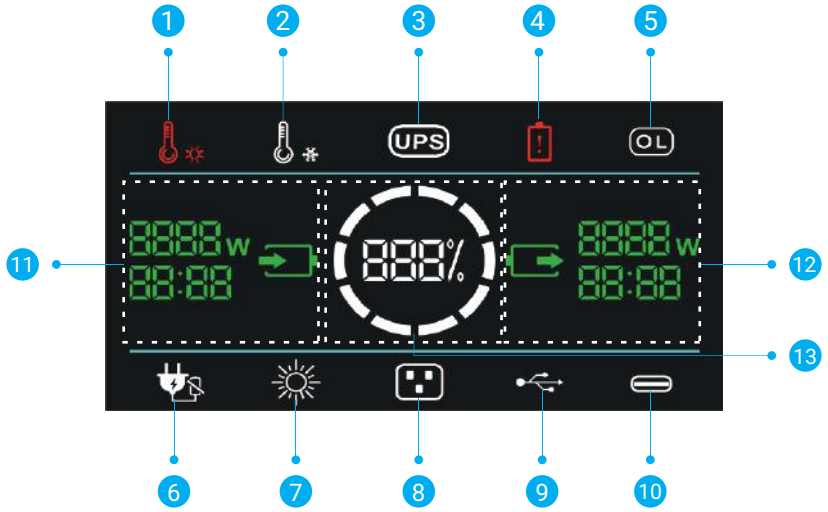
2. Basics



1. USB Output Button
2. USB-C Output
3. USB-A Output (x3)
4. Charging LED Indicator
5. DC Input Port
6. Overload Protection Reset Button
7. AC Input Port
8. Device Cover
9. LCD Display Button
10. AC Output Button
11. Fuse
12. AC Output Port (x2)
13. LCD Display

- LCD will turn off automatically after 5 hours if any of the power output is activated but no devices connected to the power station.
- LCD will not turn off if any of the power output is activated and discharging.

LCD Screen Guide



LCD display and button function		
1	High-Temperature Indicator	**[High-Temperature Alert]:** When this icon shows, stop using the product and leave it to cool down until the icon disappears.
2	Low-Temperature Indicator	**[Low-Temperature Alert]:** When this icon shows, stop using the product until the icon disappears.
3 UPS	UPS(Uninterruptible Power Supply)	When power outages occur, the power station takes over and provides uninterrupted electricity with a swift switching time of less than 15ms, making it highly suitable for sensitive devices such as computers and TVs.
4	Battery Low Alert	The battery capacity is 0%, the low battery icon flashes to remind charging. Charge the power station and the icon will disappear.
5 OL	Overload and Short Circuit Alert	If any of the output ports are overloaded or short circuited, this icon shows and flashes for 1- 2 seconds. Disconnect the load, and press the corresponding button to clear the OL icon and the output disabled.
6	AC Charging Indicator	AC charging.
7	Solar Panel Charging Indicator	Solar Panel Charging.
8	AC Output Port Indicator	Single press to turn on the AC output button and display the corresponding icon.
9	USB-A Output Port Indicator	Single press to turn on the USB output button and display the corresponding icon. ⓘ If there is no charging at this port in 30 seconds, the icon disappears automatically.
10	USB-C Output Port Indicator	Single press to turn on the USB output button and display the corresponding icon. ⓘ If there is no charging at this port in 30 seconds, the icon disappears automatically.

11 8888 W 88:88	Current Input Power Time to fully charged in Hours
12 8888 W 88:88	Current Output Power Time to Recharge/Remaining Battery in Hours
13 888%	Remaining Battery Percentage

Recharging Your Power Station

Note: Battery power may be slightly lost during transportation and storage.
Before using the power station for the first time, it is recommended to fully charge the power station.

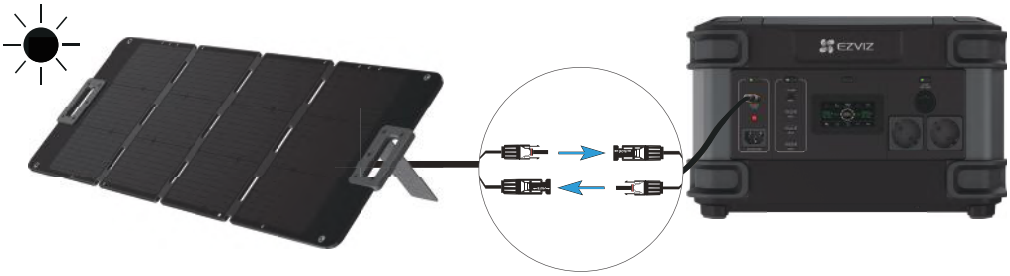
1. AC Recharging

Recharge your power station by connecting to a wall outlet with the AC charging cable (included).



2. Solar Panel Recharging

Recharge your power station by connecting to a EZVIZ solar panel with the solar panel charging cable (included).



Please use EZVIZ solar panel to recharge the power station. For using a third-part solar panel, make sure the voltage output range is 13-60V. EZVIZ shall not be responsible or liable for any injuries to yourself or others, product damages or property damages caused by using other solar panels to recharge this device.

3. Car Recharging

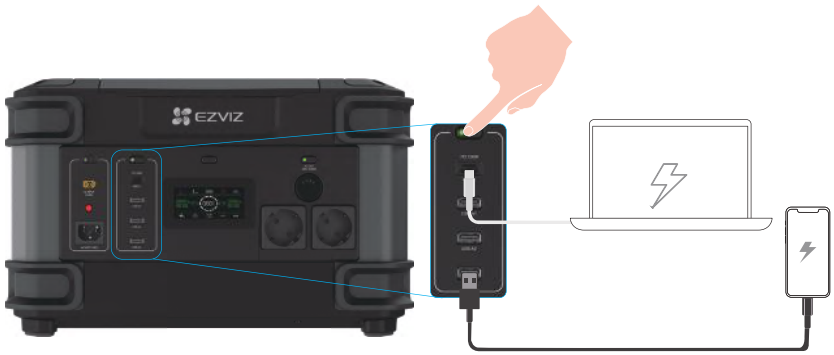
Recharge your power station by connecting to a car's output port with the car charging cable (included).



Powering Your Devices

1. USB Charging

Turn on the USB output button and connect your devices to the USB output ports.



After using the power station, Please disconnect the wires on the power station, and press to turn off the USB output button to save power.

2. AC Charging

Turn on the AC output button and connect your devices to the AC output ports.



After using the power station, press to turn off the AC output button to save power.

Specifications

Specifications subject to change.

Model	CN066
Color	Black
Battery Capacity	1324 Wh
Battery Type	LFP ($LiFePO_4$) Battery
Cycle Life	Up to 3,000 Full Charge
Management System	Over Voltage Protection, Overload Protection, Over Temperature Protection, Overcurrent Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection
Input	
DC Input Port (Solar Panel Recharging)	13-60V/1300W Max
AC Input Port	230V 50Hz/1300W Max
Output	
USB-A Output (×3)	3 x 5V⎓2.4A
USB-C Output PD	5V⎓3A/9V⎓3A/15V⎓3A/20V⎓5A (100W Max) Compliance with PD Protocol
AC Output (×2)	210-240VAC (50Hz) Single: 2000W Max
Total AC Output Power	2000W Max
UPS	
UPS	Supports, 15ms
General	
Net Weight	21.77 kg (787.91 oz)
Weight (With package)	23.86 kg (841.64 oz)
Product Dimension	434 × 314 × 271 mm (17.09 × 12.36 × 10.66 inch)
Packaging Dimension	505 × 355 × 324 mm (19.88 × 13.98 × 12.76 inch)
Charging Temperature	32-104° F (0-40°C)
Discharging Temperature	23-104° F (-5-40°C)

Power Distribution Form

	AC Charger	DC XT60	USB-A	USB-C	AC Output	Total power
Charge only	1300W(Input)		/	/	/	1300W(Input)
Discharge only	/	/	36W(Output)	100w(Output)	2000w(Output)	2136W(Output)
Charge and discharge at the same time	1300W(Input)		36W(Output)	100w(Output)	2000w(Output)	1300W(Input) 2136(Output)

Troubleshooting

Issue	Possible causes	Solutions
Power station cannot be charged	1. The connection between the power cable and the AC input port or mains socket is poor.	• Check if the cable or plug is broken or deformed. • Check the connection between the cable and the power station or socket. • Clean away any dust or dirt on the contact points of the socket.
	2. The connection between the car charging cable and the DC input port or car cigarette lighter is poor.	• Check if the cable or plug is broken or loose. • Check the connection between the cable and the power station or car cigarette lighter. • Clean away any dust or dirt on the contact points of the car cigarette lighter.
	3. The engine has not been turned on, so there is no power to the car cigarette lighter.	Start the engine of the car.
	4. The connection between the solar panel and the DC input port is poor.	• Check if the cable or connector is broken or loose. • Ensure that the connection is tight and secure.
Power station has no output	1. The power cable of the electrical device is not connected to the output port of the power station.	• Check if the power cable or the port of the electrical device is broken or deformed. • Ensure that the connection is tight and secure.
	2. The DC/AC output button is not turned on.	Turn on the DC/AC output button.
	3. The OL icon is displaying.	Disconnect the load, and press the corresponding output button to clear the OL icon. If the icon is still displayed, contact customer service.
Black screen (LCD)	1. The power station has run out of power.	Try to recharge the power station.
	2. Over Current Protection(OCP) mechanism of the battery is triggered.	
AC output power Icon blinks	AC output power overload or short circuit.	Remove the overload device from the AC input port. Reactivate the AC output power through the AC output power button and it will back to normal operation. Electrical appliance should be used within rated power.
USB output power Icon blinks	USB output power overload or short circuit.	Remove the overload device from the corresponding USB output port, and the operation will resume normal.
Overload protection switch pop up	The power station not charging up even AC input connected and input power LED is off.	Input overload protection activate and overload protection switch pop up. After confirming that there is no product failure, press the overload protection switch to resume charging.
AC output current protection.	No AC output power even AC output power activates.	Fuse may be blown. Unplug all input and output port. Remove the Fuse holder(R3-41) and replace with the same type of fuse.

Rechargeable Lithium ion Battery

1. The battery type of the device: Portable battery.
2. The battery of this device is non-removable, which is risky to remove.

Chemical Name	Chemical Formula	CAS No.	Composition (in % by Weight)
Lithium iron phosphate	$LiFePO_4$	15365-14-7	35-38
Graphite	C	7782-42-5	20-22
Poly(vinylidene fluoride)	$C_2H_2F_2$	24937-79-9	1-1.2
Carboxymethyl cellulose	$C_8H_{16}O_8$	9000-11-7	0.2-0.3
Ethylene carbonate(EC)	$C_3H_4O_3$	96-49-1	2-3
Ethyl methyl carbonate	$C_4H_8O_3$	623-53-0	1-2
Dimethyl Carbonate	$C_3H_6O_3$	616-38-6	8.5-9.5
Lithium Hexafluorophosphate	$LiPF_6$	21324-40-3	2-3
Copper	Cu	7440-50-8	7-8
Aluminum	Al	7429-90-5	4-5
Nickel	Ni	7440-02-0	0.1-0.2
Iron	Fe	7439-89-6	17.5-18.5
Carbon Black	C_5	1333-86-4	0.5-0.6
Carbon nanotube	C	308068-56-6	0.2-0.3
Styrene Butadiene rubber(SBR)	$C_{12}H_{14}$	9003-55-8	0.5-0.6
Polypropylene	$(C_3H_6)_n$	9003-07-0	2.5-3.5

INFORMATION FOR PRIVATE HOUSEHOLDS

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m² or the total storage and shipping areas are at least 800 m². Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the icon “crossed-out wheelie bin”: The icon of a crossed-out wheelie bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.