

USER MANUAL



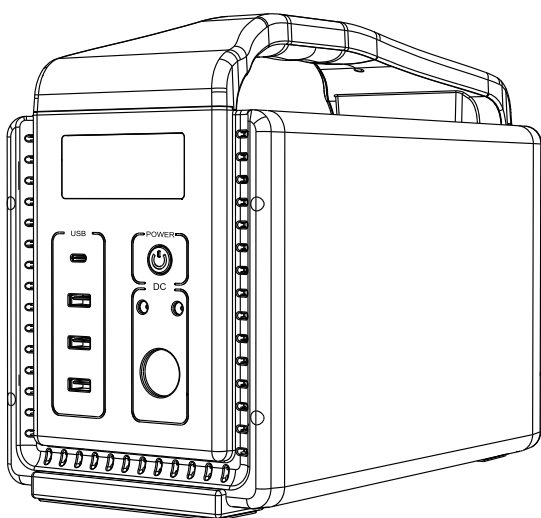
POWERCUBE

ULT-500

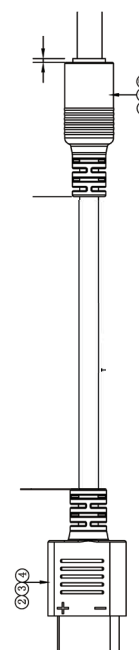
CAUTION

Thank you for purchasing our energy storage series products. Please read the user's manual carefully before using the product and keep it well. This manual helps you to operate this equipment correctly. But this is not an introduction to hardware and software configuration. For any product configuration, please refer to the relevant contract or consult your dealer. The pictures in this manual are for reference only, thank you.

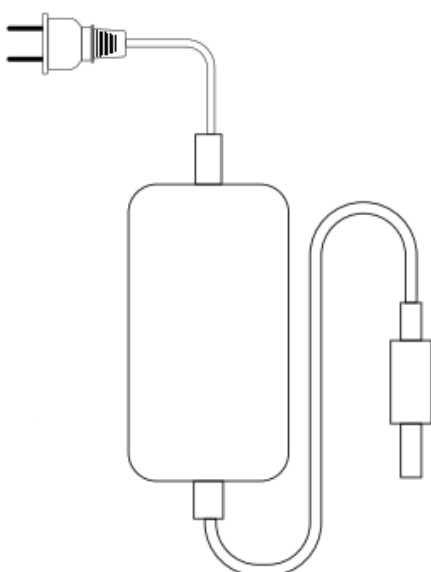
PACKAGE CONTENTS



1.ULT-500



2.DC to XT60

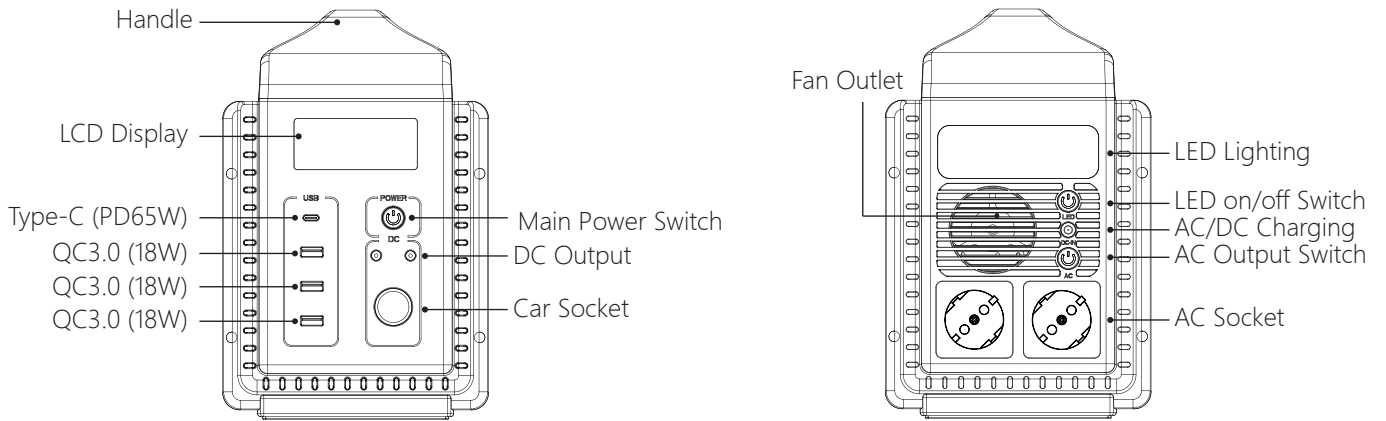


3.Adapter



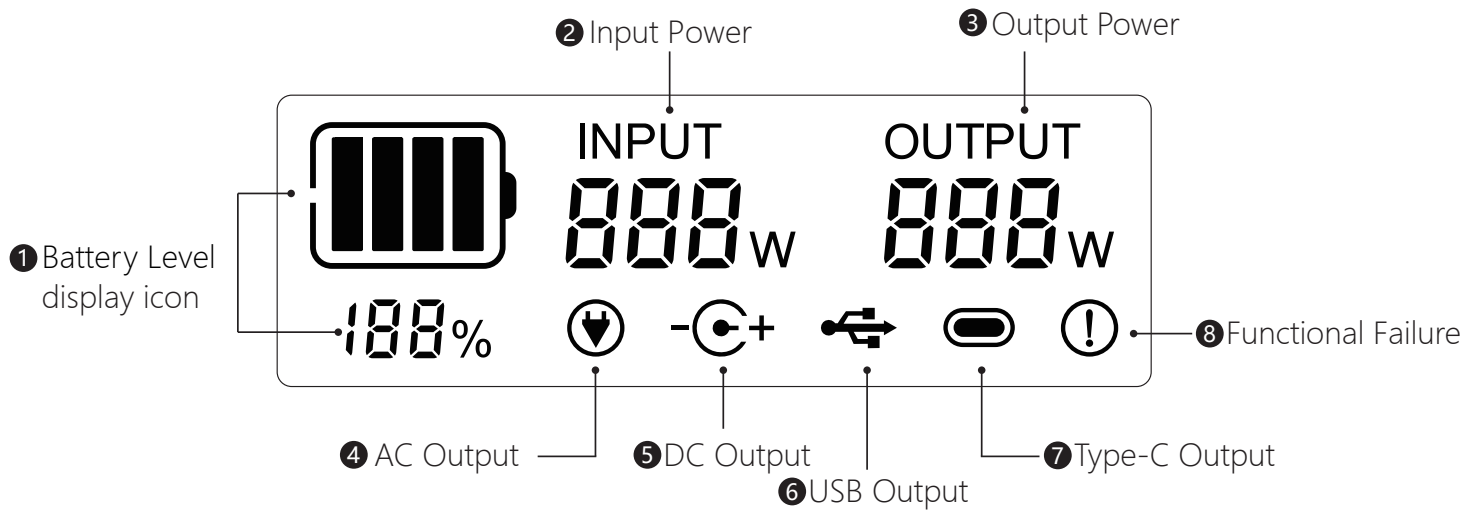
4.User Manual

INTRODUCTION




SPECIFICATION

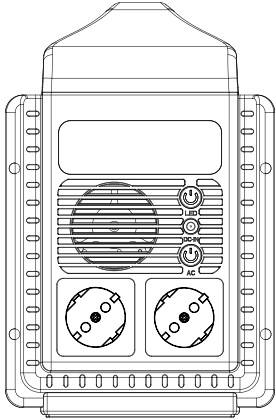
N.W Net Weight		7kg	
Size		288X155X240mm	
Capacity		14.4V 39000mAh/560wh	
Battery Type		Lithium batteries	
Rated Power		500W,Peak 1000W	
Input	DC /Solar	17V 7A,Max 120W	
	Type-C	20V 3.25A,Max 65W	
AC Output	EU	AC 220-240V~ 50Hz	Peak Power: 1000W/1 minutes
	2*AC output port	Rated Power: 500W	
DC Output	1x USB-C	PD 65W (5V/9V/12V/15V/20V, Max 3.25A)	
	3x USB-A	QC3.0 (5V/3A, 9V/2A,12V/1.5A)	
	1x Car Socket	13.6V/8A	Total share 8A Max
	2x DC5521	13.6V/8A	



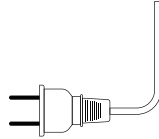
- 1 Battery level Indicator Icon:** Each grid represents 25%.
Percentage Icon: Display battery power in numbers. The current battery level is displayed during standby and discharging; when charging, the current battery level will be displayed for 2 seconds after the battery laps for 2 laps; when the battery level is less than 25%, the battery level bar will flash in the discharging state, and the battery grid and frame will flash at the same time in the standby mode
- 2 INPUT Power Icon:** Display the current charging power
- 3 OUTPUT Power Icon:** Display the current discharging power
- 4 AC Output:** Lights up when the AC switch is turned on
- 5 DC Output:** Lights up when DC or cigarette lighter load current is $\geq 150\text{mA}$
- 6 USB Output:** Lights up when the load current of USB-A or USB-QC is $\geq 150\text{mA}$
- 7 Type-C Output:** Lights up when the USB-Type C load current is $\geq 150\text{mA}$
- 8 Function Failure:** Lights up when the alarm value or protection value is reached

1. How to power AC appliances?



On the main Power switch, insert the electrical plug into the power AC socket, turn on the AC switch, and the power can be supplied, and the AC indicator  on the display is on. When turning off the AC switch or unplugging the electrical equipment, the indicator light on the display goes out.

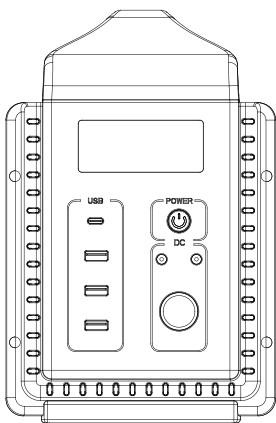


According to your existing AC equipment, the rated power is <math>< 500\text{W}</math>, suitable for digital equipment such as laptop computers, fans, electric blankets, electric rice cookers, small ventilators, etc.

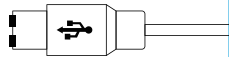


2. How to use USB/DC Output

a. Turn on the main battery switch, click the main switch again to turn on the LCD, and insert the plug of the electrical device into the USB socket to supply power. At the same time, the USB indicator  on the display screen or lights up. When the electrical equipment is unplugged, the indicator  light on the display goes out.

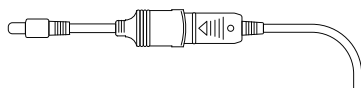
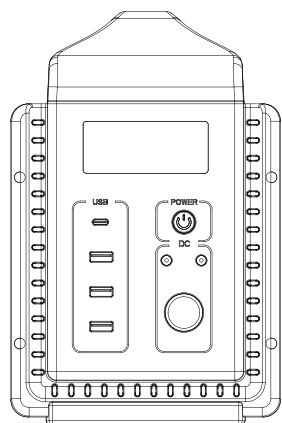


Support USB power supply for electronic products, such as smart phones, tablet computers, digital cameras, drones, etc



b. Turn on the main battery switch, click the main switch again to light up the LED, and insert the plug of the electrical device into the DC socket to supply power.


At the same time, the DC indicator -Ⓢ+ light on the display is on. When the electrical equipment is unplugged, the indicator light on the display goes out.




Support DC12V devices, such as vacuum cleaners, charge pumps, electric wrenches, car refrigerators, etc.

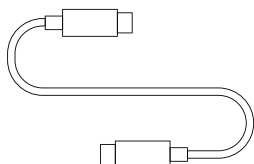
HOW TO RECHARGE THE POWERCUBE ?

1. Via USB-C charging cable

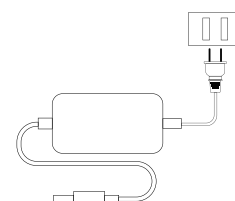
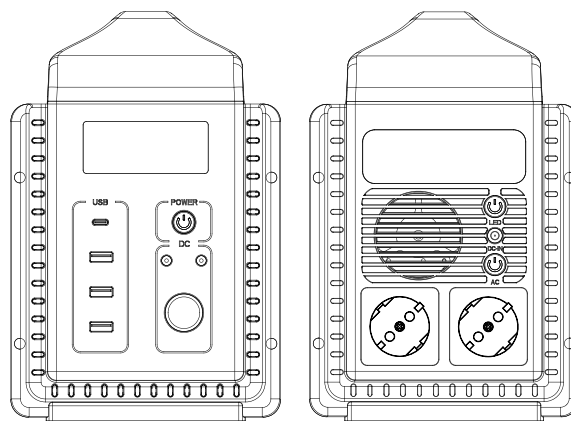
Use the USB-C charging cable to connect to the product's Type-C interface. When charging, the battery bar  will display the current battery level for 2 seconds after 2 laps. When the battery is fully charged, the battery display remains full status and the battery level displays 100%.

2. Via original Adapter

The adapter is connected to the product charging port (AC/DC charging). When charging, the power bar  will display the current power level for 2 seconds after 2 laps; when fully charged, the battery display symbol will remain full, and the power level will display 100%.



▲ 1) Use USB-C charging cable to charge this portable power station



▲ 2) Use AC adapter to charge this portable power station

1. Can the product be taken on the plane?

No, because this product is with battery, according to international air transportation standards and regulations, battery capacity products cannot exceed 100Wh.

2. The device power is within the rated output power range of the product, but cannot be used?

- a. The power of the product is less than 20%, and needs to be replenished in time.
- b. The instantaneous start-up power of some equipment is greater than the peak power of the product, or the nominal power of the equipment is greater than the actual power of our power supply products. recommended to choose our higher power products.

3. Why is there a noise sometimes?

Because this product uses an air-cooled system, the built-in fan can better help the product to dissipate heat, so it is normal for a slight noise to occur.

4. Is it normal for the charger to heat up when the product is charging?

It is normal for the charger to generate heat during charging, and the standard charger complies with national safety standards. You can rest assured to use it.

DAILY USAGE TIPS

1. This product uses high-quality original lithium-ion batteries, no memory effect, large capacity, and durable. Recommended to use it within the range of 10 °C ~ 30 °C to get the best charging performance.
2. Please stay away from TV, radio and other equipment to avoid interference when charging.
3. Please disconnect the power cord and keep it if not to use this device for long time.

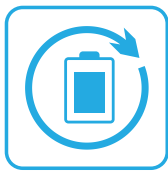
WARRANTY

The Ultimatron PowerCube ULT-500 provides an 24-months warranty.

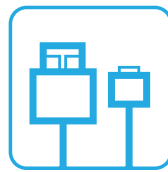
CAUTION



1. Do Not store this device together with coins, jewelry, keys and other metal objects to avoid short circuit.
2. Keep away from heat, don't throw it in fire water or other liquids, high temperature, including direct sunlight.
3. This equipment is not suitable for people with reduced physical, sensory or mental abilities or lack of experience and knowledge (including children), unless the person responsible for their safety supervises or guides their use of the equipment.
4. Children should be supervised and guided if to use this device, to avoid any safety issues.
5. The device may become hot while charging, which is normal. Do not cover the device with towels, clothing or other items.
6. Please dispose of the waste according to the regulations, and do not dispose of the built-in battery as domestic garbage to avoid explosion.
7. This product is only used for emergency energy storage power supplies, and cannot replace standard DC or AC power supplies for household appliances or digital products.
8. There is a non-removable rechargeable battery inside your device. Do not try to remove the battery, otherwise the device may be damaged.



Recharge device every 3 months



Use original certified cable



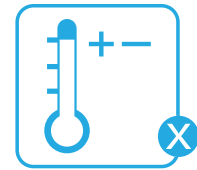
No contact with liquids



Do not disassemble



Prevent from falling



Prevent from high temperature



Ultimatron France

60 Avenue de l'industrie 34820 Teyran, France

E-mail: info@ultimatron-france.fr

Website: www.ultimatron-france.fr

Tel: +33(0)9 50 42 76 17