

suaoki

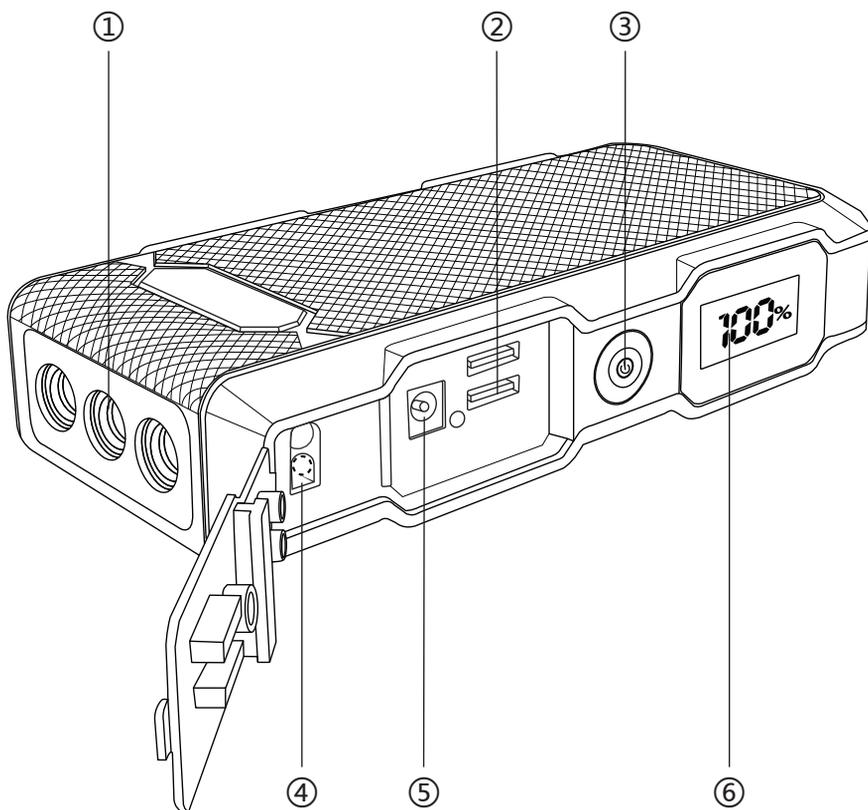
U10 Jump Starter
User Manual

Thank you for choosing Suaoki.

Suaoki U10 is a 3-in-1 device, functioning as a jump starter to boost flat car battery, as a portable power bank to charge your electronic devices and as a LED flashlight.

Please read the user manual carefully before use and keep it for future reference. Failure to follow the instructions may result in injury.

U10 At A Glance



① LED Flashlight

② USB 5V-2.4A Output

③ Power Button

④ 12V Jumping Port

⑤ Input Port (15V-1A)

⑥ LCD Display

Cautions

1. ONLY use it to start a 12V vehicle (gas engine up to 6L, diesel engine up to 5L).
2. DO NOT use the jump starter to start a car when the remaining capacity is less than 30% or when it is still hot.
3. Disconnect the battery clamp from the jump starter and the vehicle immediately after every starting attempt.
4. DO NOT use the jump starter to start the car in high frequency. Allow at least 30s of resting time before jump starting a car again.
5. DO NOT charge the product immediately after use or while it is still hot.
6. Please charge the jump starter at least once a month to extend battery life.
7. DO NOT allow the metal teeth of the red clamp to touch the metal teeth of the black clamp.
8. Please keep this product away from children.
9. Please DO NOT disassemble this product.
10. Please store and charge the jump starter at a dry and well-ventilated place. Keep it away from corrosive, flammable and explosive materials.
11. DO NOT expose this product to extreme environment where the temperature and humidity is high.
12. Never burn or incinerate this product because it may explode and generate toxic fumes and other potentially harmful chemicals.
13. Never insert foreign objects into any input or output ports, because it may cause short circuit which will damage the battery and even cause fire and personal injury.
14. If you find the jump starter inflates, please stop using it at once.

Instructions

● Charging the jump starter

Both the power adapter and the car charger can charge the jump starter.

Charging with adapter

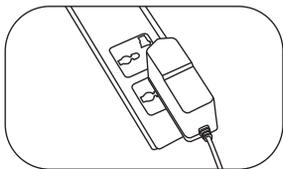
First step:

Insert the adapter into a socket.

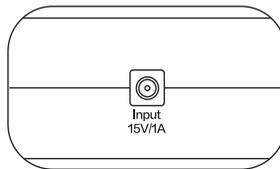
Second step:

Insert the other end of the adapter into the input port of the jump starter.

First step:



Second step:



Charging with car charger

1. Plug the car charger into the socket of cigarette lighter on your 12V vehicle.
2. Insert the other end into the input port of the jump starter.

※ Note:

1. You'd better charge it at least once a month in order to extend battery life.
2. Don't charge it immediately after using it to start a car or while it is still hot.
3. It takes around 6.5 hours to be fully charged (with original adapter). Prolonged charging time is a practice best to be avoided as it may raise safety concerns and shorten battery life.

● Jump starting a car



Attention

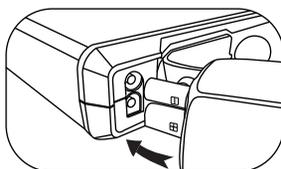
1. During this process, if the red light of the clamp is on and built-in buzzer is beeping, you need to disconnect the battery clamp from the jump starter, wait for at least 30 seconds and then go back to the first step.
2. Step 1 comes before step 2. For safety concern, please do not reverse the order.
3. DO NOT use the jump starter to start the car in high frequency, the time interval between two starting attempts must be longer than 30s.
4. Disconnect the battery clamp from the jump starter and the vehicle immediately after every starting attempt.
5. The jump starter cannot be used as a charger for the car battery.
6. It is recommended to use the smart battery clamp that comes with this jump starter. Our smart battery clamps have short-circuit protection and reverse-polarity protection. Meanwhile, the indicator light on it can prompt you if you have connected the clamp correctly or not. Other clamps may not have the same function and thus cannot be used in the same way.
7. Remember to check the remaining power capacity of the jump starter. DO NOT use the jump starter to start a car when the remaining capacity is less than 30% or when it is still hot.

Operation Guidance

● Step 1

Connect the smart battery clamp to U10 jump starter. If the green and red light indicators on the battery clamp are flashing alternately, you are safe to move on to the next step.

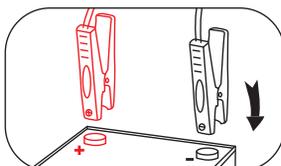
If the red light indicator is on and the built-in buzzer is beeping, it means the battery level is too low and you need to charge your jump starter.



● Step 2

Connect the red clamp to the positive terminal (+) of the vehicle's battery and the black clamp to negative one (-). If the light turns green, you need to start the car within 30 seconds (see step 3-a).

Otherwise, the green light would turn to red light due to over 30 seconds of inactivity, you need to disconnect the battery clamp from the vehicle and the jump starter. Wait for at least 30 seconds, then try again.



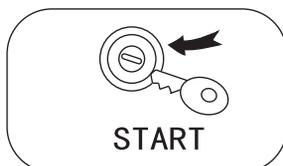
If a problem occurs...

Problem	Solution	
If the red light is on and the built-in buzzer is beeping	The battery clamp may be connected reversely. If so, you need to disconnect the battery clamp from the vehicle and the jump starter. Wait for at least 30 seconds, then try again.	
If the battery clamp is connected correctly, but the red light is still on and the built-in buzzer keeps beeping.	A. Adjust your clamp for maximum contact for both sides of the clamp	B. If Solution A is not working, use force start function (see step 3-b)
If the green and red light indicators are still flashing alternately after you have connected the battery clamp to the car battery	Use force start function (see step 3-b)	

● Step 3-a

Start the auto. If the auto is started successfully, the indicator light would turn red. Then, move on to Step 4.

If the auto cannot be started, you need to disconnect the battery clamp from the jump starter and the vehicle. Wait for at least 30 seconds, then repeat the steps above.



● Step 3-b

Force start the auto. After that, move on to Step 4.

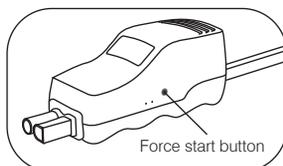
※ **Note:** Short circuit protection will be disabled when using the force start function. Make sure that the black clamp and the red clamp are connected correctly before using this mode.

Q: When would I use force start function?

You would need to use this force start function when the voltage level of car battery is lower than 1V due to severe damage or when you want to test the jump starter's functionality with no battery in the car.

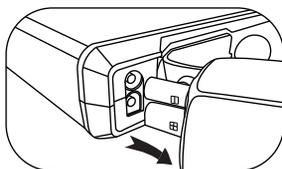
Q: How to use force start function?

Hold the force start button on the battery clamps (see the following picture) for 3 seconds. The indicator light would turn green. Within 15 seconds, you need to start your car. The indicator light would turn red if started correctly.



● Step 4

Immediately remove the battery clamp from the jump starter and then remove the red and black clamps from car battery.



● Charging electronic devices

Choose a suitable charging cable and insert the cable into the USB port of the jump starter. Then insert the other end of the cable into the input port of the cell phone/tablet, click the power button then your device is being charged.

● Using the LED flashlight

Hold the power button for 3 secs to turn on the flashlight and then change the lighting modes in sequence with each click. There are 3 LED light modes that appear in the following order: Strong lighting mode, SOS mode and strobe mode.

● Red Warning Light Function

Double-press the power button and the red warning light is on.
Double-press it again and the red warning light is off.

Product Parameter

Battery Capacity: 20000mAh / 74Wh

Starting Outlet Voltage: 12V

One USB Output: 5V-2.4A / 2.4A (Max)

Charging Mode: 15V / 1A

Start Current: 400A

Peak Current: 800A

Operating Temperature Range: -20°C to 60°C / -4°F to 140°F

Package Content

- 1 x Suaoki 20000mAh Jump Starter
- 1 x Adapter
- 1 x Car Charger
- 1 x Pair of Battery Clamps
- 1 x Micro USB Cable
- 1 x User Manual

Warranty

Our company provides customers with warranty of 12 months from the date of purchase.

Contact us

For any inquiries or comments concerning our products, please send an email to support@suaoki.com, and we will respond to you as soon as possible.



MADE IN CHINA

Web: www.suaoki.com
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