



## UTRAI JS-5 Car Jump Starter with Air Compressor User Manual

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# UTRAI

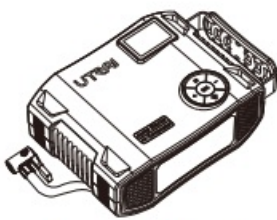


**Jump Starter & Air Compressor  
JS-5  
USER MANUAL**

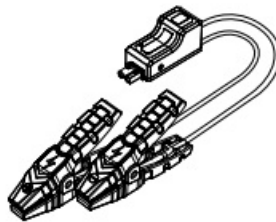
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## Packing List



Jump Starter &  
Air Compressor



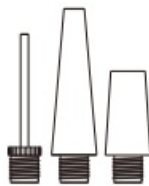
Smart Clamps



DC Cigarette  
Lighter Adapter



USB To  
USB-C Cable



Valve Adapter x 3

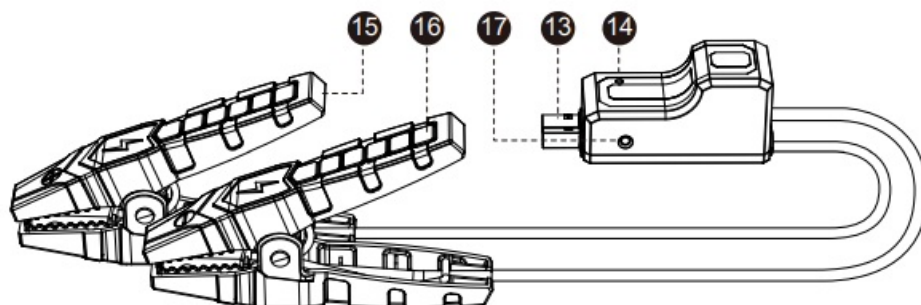
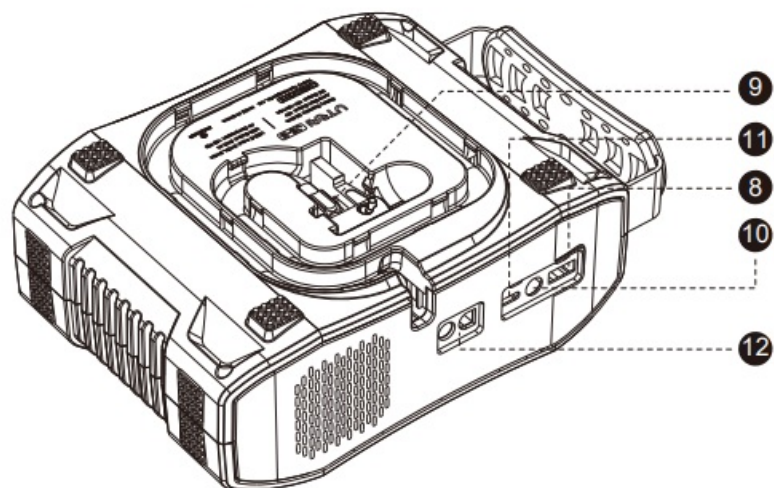
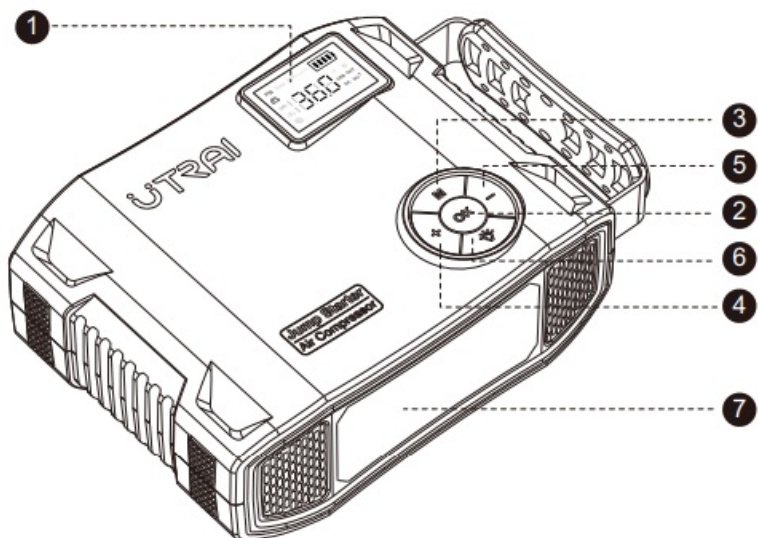



User Manual



Carrying Case

## Layout



	Function	Operation
1	LCD Display Screen	Show the remaining power and check air pressure of the connected tire
2	OK Button	Turn on / off the device or the air compressor
3	M Button	Switch the inflating modes and the unit of output air pressure
4	+ Button	Increase the air pressure value
5	– Button	Decrease the air pressure value
6	 Button	Turn on / off the LED light and switch lighting mode
7	LED Light	Illumination
8	USB Output Port	Charge your devices with USB cable
9	Air Hose	Connect car tires
10	DC 12V-16V /10A Output Port	Charge your devices
11	USB-C Input Port	Charge the starter
12	EC5 Output Port	Insert the plug into the jump starting port
13	Battery Clamp Plug	Insert the plug completely into the jump starter
14	LED Indicator	Show the working status of the battery clamp
15	Red Battery Clamp	Connect to positive terminal of the car battery
16	Black Battery Clamp	Connect to negative terminal of the car battery
17	Force Start Button	Forcibly start the vehicle when the smart battery clamp cannot recognize the car battery

## Specifications

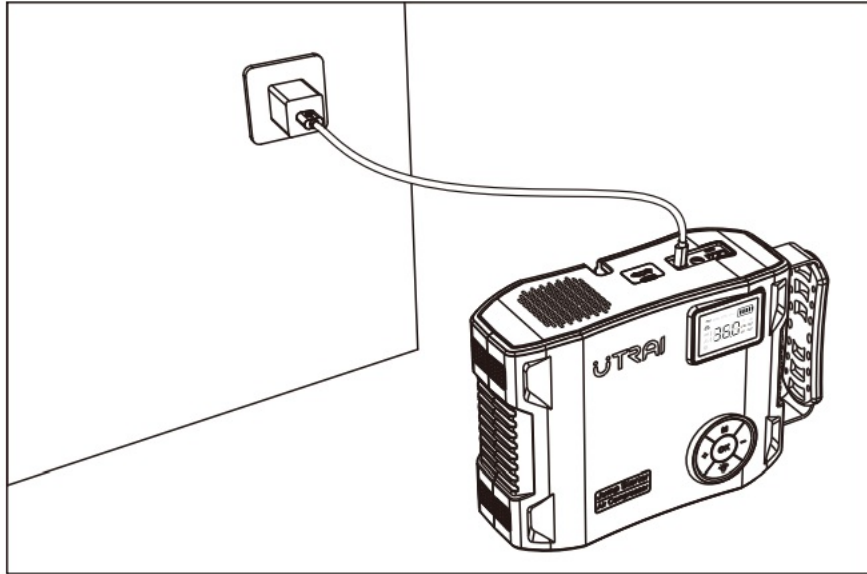
Battery Capacity	99.9Wh
Jump Start Output	12V
DC Output	12V-16V / 10A
USB-C Input	5V / 3A, 9V / 2A
USB Output	5V / 2.4A
Charging Time	4-6 hours
Unit Size (L*W*H)	201mm*153.5mm*77mm
Air Compressor	Maximum Air Pressure 150PSI

## Operation Guide

### Charging Your Jump Starter

• **At Home :**

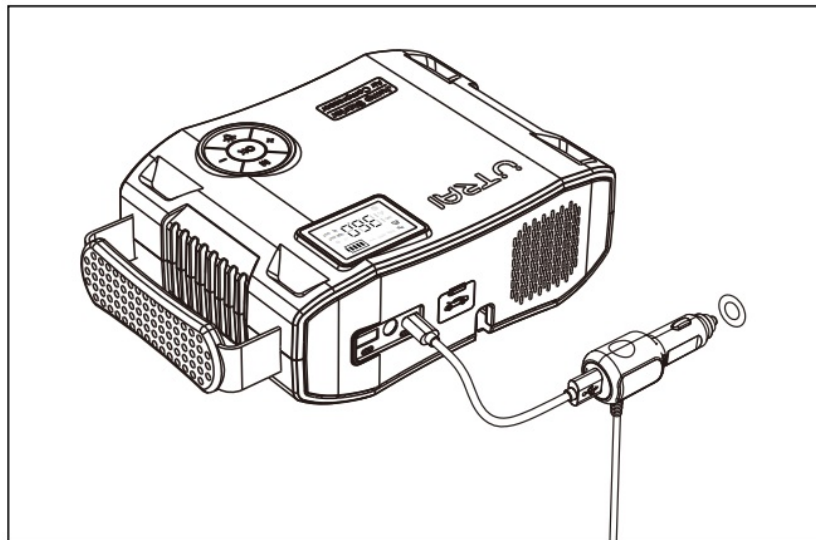
1. Plug the USB cable into computer or any USB wall adaptor(not included).
2. Connect the USB-C port into the Jump Starter.



• **In Car :**

1. Plug the car adaptor (not included) into the socket.
2. Connect the USB-C port into the Jump Starter.

**NOTE:** It is recommended to recharge the Jump Starter every 3-4 months to maintain the efficiency and prolong the service life of the internal battery even if the unit has not been used.





**Charging Your Devices**

The jump starter comes with a USB output port and a DC output port.

1. Plug the USB cable into the USB output port of your jump starter or or plug DC cigarette lighter adapter into DC output port of it.
2. Connect it to your phone, tablet, or other 12V auto devices.
3. Press the OK Button to turn on your jump starter to start charging.

**LED Light**

1. Press the OK button to activate the machine.
2. Press the  button to turn on the LED light.
3. In the light mode, press the button  to switch modes (Normal, strobe, SOS, off).

## Safety Precautions

By owning a Jump Starter, you have everything you need to jump start a vehicle — no need to wait for help, JS-5 to the rescue!

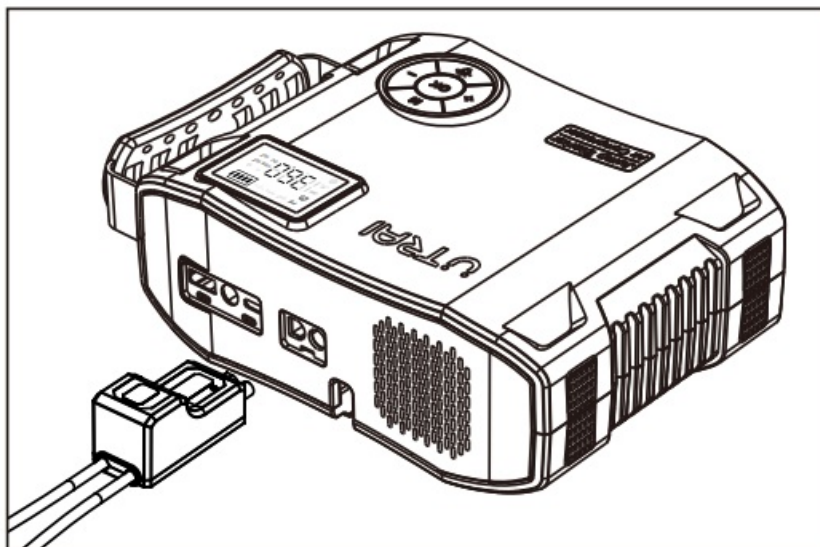
We know you're excited, but before jumping your vehicle, please be sure to take some precautionary steps:

- Read your vehicle owner's manual first as the manufacturer may have specific steps and precautions that pertain to your vehicle.
- Be sure to turn off all electronics in your car (radio, lights, etc.) before jump starting.
- Make sure you are in a dry, well-ventilated area. Never jump start a vehicle in an enclosed area.
- Remove any moisture from your jump starter unit, accessories, and your vehicle's battery. Never attempt to jump start a vehicle when moisture is present.
- Check that the vehicle's battery terminals are clean to ensure the best conductivity.
- Properly identify the vehicle battery's positive (+, red) and negative (-, black) terminals before connecting the clamps.
- When using the clamps, do not allow the metal teeth of the black clamp to touch the metal teeth of the red clamp.
- When using the clamps, DO NOT connect the RED clamp to the vehicle battery's negative (-) terminal, or the BLACK clamp to the vehicle battery's positive (+) terminal.
- When connecting smart clamps to the battery terminals, ensure the copper teeth on each side of the clamp make good contact with the terminal. The better the connection, the easier it will be to start your vehicle.

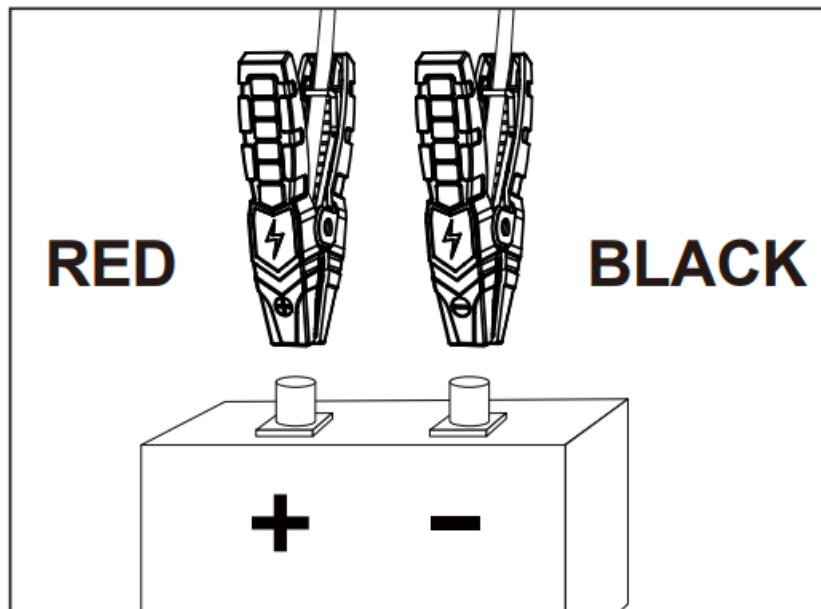
**NOTE:** When adjusting the clamps please be sure to disconnect your Jump Starter first. This will prevent the occurrence of minor sparks.

## Jump Starting a Vehicle

**Step 1:** Insert the plug of the battery clamps completely into the jump starter, the red and green lights flashing alternately.



**Step 2:** Connect the red clamp to the positive electrode (+) of the car battery and the black clamp to negative one (-). The green indicator is always on and the battery clamp makes a clicking **sound**.

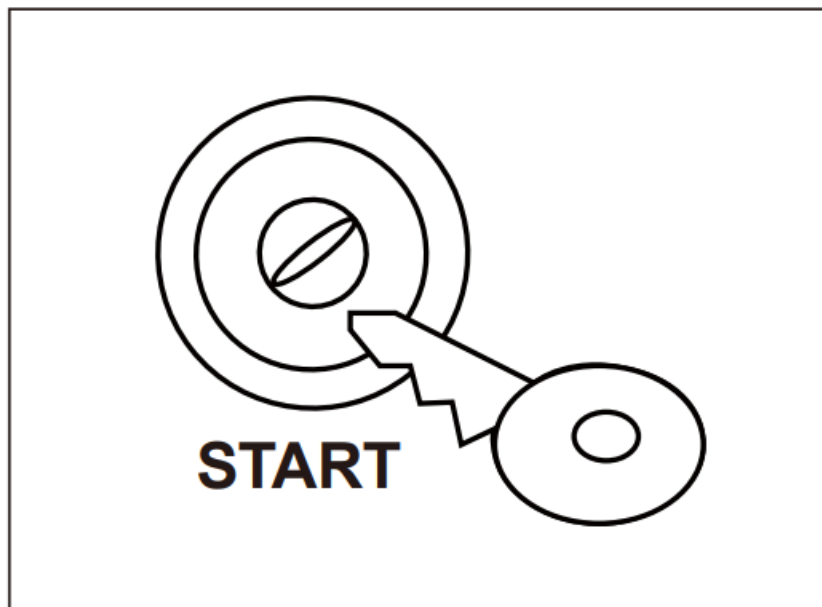


**Note:**

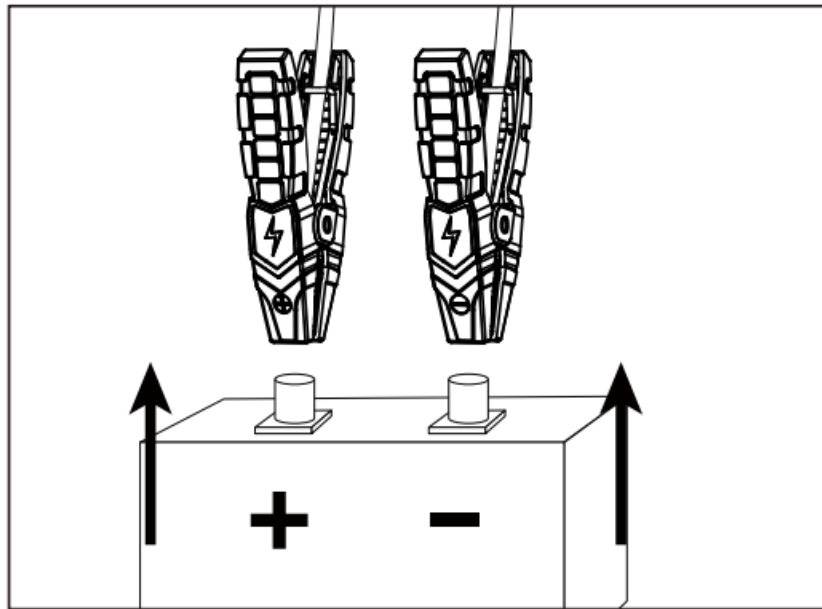
1. If you finish step 2, but the green indicator isn't always on and the battery clamp doesn't make a sound, please try using the force start function. Press and hold the force start button for 3 seconds, if the green indicator is always on and the battery clamp makes a sound, please continue with step 3.
2. For safety's sake, please don't connect the clamps together or reversely connect the clamp to the car battery after you turn on the force start button to avoid short circuit or reverse connection.

**Step 3:** Start the vehicle in 60 seconds when the green indicator light is always on and the clamp makes a sound every 5 seconds.

If the engine does not start on the first try, disconnect it from the car battery and wait for at least 20 seconds before reconnecting.



**Step 4:** When the vehicle is started, remove the battery clamp from the car battery and the jump starter within 30 seconds.



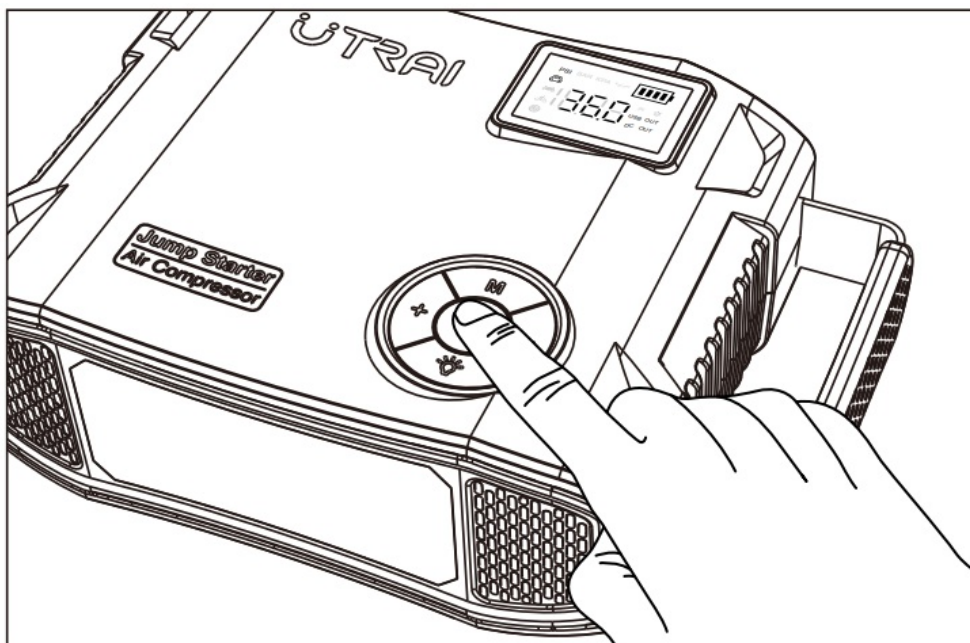
**Note:** To prevent the clamp plug from coming loose, refrain from shaking it when unplugging or plugging in, as excessive movement may result in easy detachment.

## Inflating the Vehicle Tire

**Please read safety instructions carefully before use:**

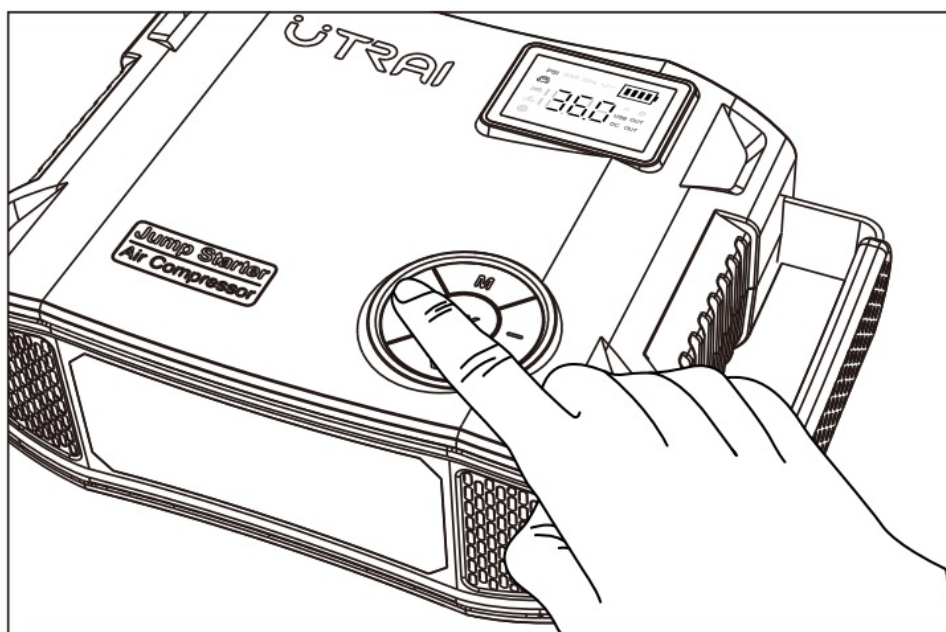
- For safety reasons, the device should be KEPT OUT OF REACH OF CHILDREN.
- Inspect the JS-5 Jump Starter before each inflates, ensuring the valve and the air hose are not damaged.
- Do not bend or restrict the air hose while the compressor is in use.
- Avoid using in rainy or wet conditions as water entering the unit can cause internal damage and premature failure.
- In case of an electrical or mechanical fault, immediately switch off and unplug the compressor.
- Only use on tires and inflatable items.
- Take extra care not to over-inflate when inflating other inflatable items such as sports ball, bike tires, air bed, etc.
- Please refer to your vehicle handbook for the correct tire pressure required for your vehicle.

**Step 1:** Press the OK button to activate the device. Then press the M button to switch the inflating modes. Press and hold the M button until the pressure unit flashes and then press it again to switch the pressure unit to PSI, BAR, KPA or kg/cm<sup>2</sup>.



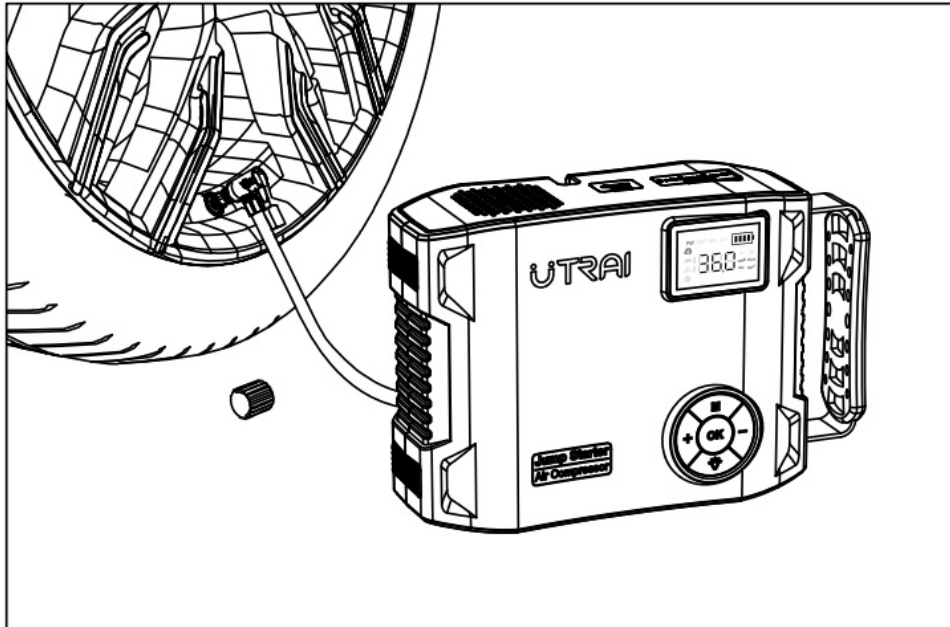
**Step 2:** Press the + / – button to increase / decrease the air pressure value until your desired air pressure is reached.

**NOTE:** Check your car's standard tire pressure before you set your desired pressure. The standard tire pressure is usually displayed in the vehicle user manual, the label next to the cab door (near the B pillar), the drawer next to the driver's seat, the fuel door, etc.



**Step 3:** Remove the dust cap from the tire valve. Carefully remove the air hose from JS-5 and connect it securely onto the tire valve, then press down the handle to fix the air hose. Once attached, your tire pressure will be displayed on the LCD display.

**NOTE:** The high temperature will pressurize the tire, so please inflate when the tire cools.



**Step 4:** Press and hold the OK button to start inflating. Once the preset pressure has been reached, the device will automatically shut itself off. Just press / press and hold the OK button to manually stop inflating. Then press the OK button the turn off the device completely, disconnect the air hose and replace the dust cap you have taken off.

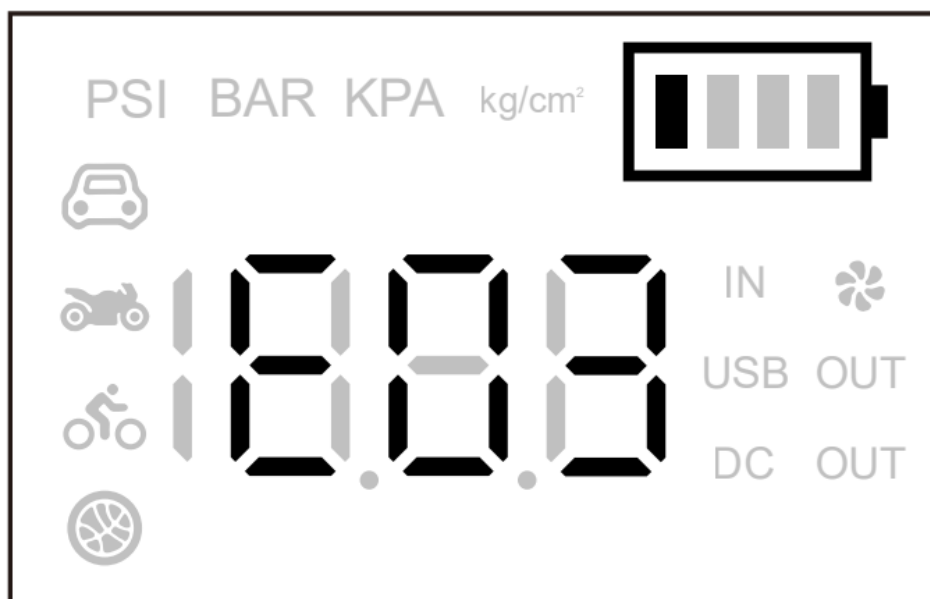
**NOTE:** To extend the service life, please let the device rest for 10 minutes to cool down:

Inflating Air Pressure Range	The Maximum Duration of Continuous Inflating	Downtime
38PSI	15 Minutes	10 Minutes
38PSI~60PSI	8 Minutes	10 Minutes
60PSI~110PSI	4 Minutes	10 Minutes
110PSI~150PSI	2 Minutes	10 Minutes

In any of the following situations, the smart clamp turns protection on.

LED Indicator of The Smart Battery Clamp	Situation
The red and green indicators flash alternately	1. Ready to work. 2. The jump starter is connected to the car more than 60 seconds. Please disconnect them.3. The clamp comes loose after being connected to the car battery.
The green indicator is always on	Working status.
The red indicator is always on and beeps for a long time	1. Low voltage protection: The voltage of jump starter battery is too low, please fully charge it then use. 2. Over voltage protection: The voltage of jump starter is too high. Please don't use it. 3. High temperature protection: The temperature of jump starter is too high, please don't use it. Retry after cooling down. 4. Reverse connection protection: The battery clamp is reversely connected. Please reconnect the clamp to the car battery. 5. Short circuit protection: The red clamp and the black clamp are clipped together. Please disconnect them.

## Troubleshooting



LCD Display	Problem	Instruction
E01	Internal sensor error	Please contact our customer service
E02	High temperature protection	Please wait for it to cool down then press the button to continue
E03	Overload / short circuit protection	Please disconnect the external device
The “ __ ” flashes 3 times and stop inflating	Tire inflating timeout	Please check the tires for air leaks


## Important Safety Information

**WARNING:** Read all instructions and warnings prior to using this product.

Improper use of this product may result in product damage, excess heat, toxic fumes, fire or explosion, for which Corporation is not responsible.

- Always read all instructions carefully before using your Jump Starter.
- Do not submerge your Jump Starter in water, or expose it to rain or moisture.
- Never open or disassemble your Jump Starter as it will void your warranty.
- Do not expose your Jump Starter to fire, intense heat, or flammable liquids.
- Keep away from and out of reach of children.
- Do not insert foreign objects into ANY inputs or outputs.
- Do not allow the metal teeth of the red clamp to touch the metal teeth of the black clamp when connected to your Jump Starter.
- Do not connect the black clamp to the vehicle battery's positive(+) terminal when connected to your Jump Starter. Do not connect the red clamp to the vehicle battery's negative(-) terminal when connected to your Jump Starter.
- Do not open your Jump Starter to replace the internal battery. No user-replaceable parts are inside your Jump Starter.
- Always disconnect the jump start cables from your Jump Starter after use and store separately.
- For protecting this unit, make sure the battery capacity of jump starter is above 75% before jumping start your car.
- Check the power of the product at least every three months, and charge the product in time.

# UTRAI

	<p><a href="#">UTRAI JS-5 Car Jump Starter with Air Compressor</a> [pdf] User Manual</p> <p>JS-5 Car Jump Starter with Air Compressor, JS-5, Car Jump Starter with Air Compressor, Jump Starter with Air Compressor, Starter with Air Compressor, Air Compressor, Compressor</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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