

UTRAI
JS-1 Pro Jump Starter



UTRAI JS-1 Pro Jump Starter User Manual

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UTRAI JS-1 Pro Jump Starter



Packing List



JS-1 Pro



Smart Battery Clamp



USB To USB-C Cable

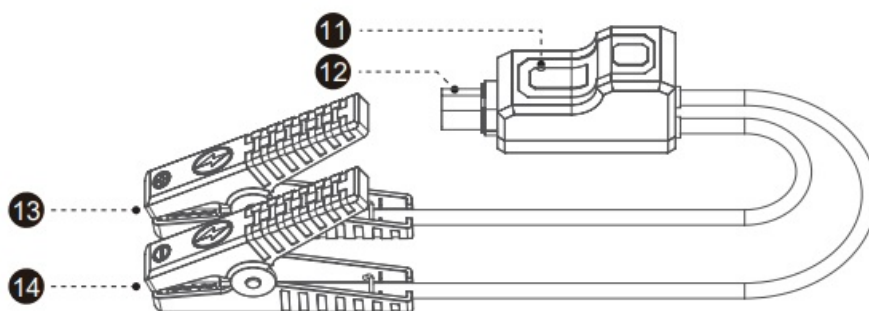
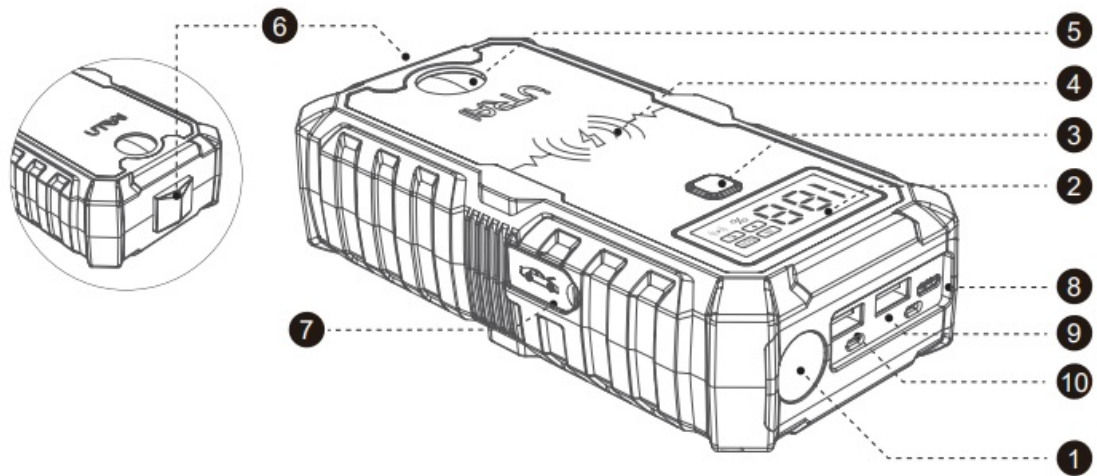


Carrying Case



User Manual

Layout



	Function	Situation
01	LED Flashlight	Normal, Strobe, SOS, Warning.
02	Display Screen	Show the battery percentage, input, output and wireless charging status.
03	Power Button	<ul style="list-style-type: none"> • Press the button to show the remaining capacity. • Long press the button to turn on / off the flashlight. • When the flashlight turns on, press the button to change the flashlight.
04	Wireless Charging Pad	Charge your devices that support wireless charging.
05	Compass	Direction.
06	Safety Hammer	Essential safety tool, car window breaker.
07	EC5 Output Port	Insert the plug into the jump-starting port.
08	USB-C Input Port	Charge the jump starter.
09	USB Output Port 1	Charge your devices.
10	USB Output Port 2	Charge your devices.
11	LED Indicator	Show the work status of the battery clamp.
12	Battery Clamps Plug	Insert the plug completely into the jump starter.
13	Red Battery Clamp	Connect to the positive terminal of the car battery.
14	Black Battery Clamp	Connect to the negative terminal of the car battery.

Specifications

Model	JS-1 Pro
Car Jump Start Output	12V
Battery Capacity	99.9Wh
USB-C Input	5V/2A, 9V/2A
USB1 Output	5V/3A, 9V/2A, 12V/1.5A
USB2 Output	5V/2.1A
Wireless Charging	10W
Unit Size (L * W * H)	179mm * 90mm * 47mm

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 them separately.
- To protect this unit, make sure the battery capacity of the 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.

Operation Guide

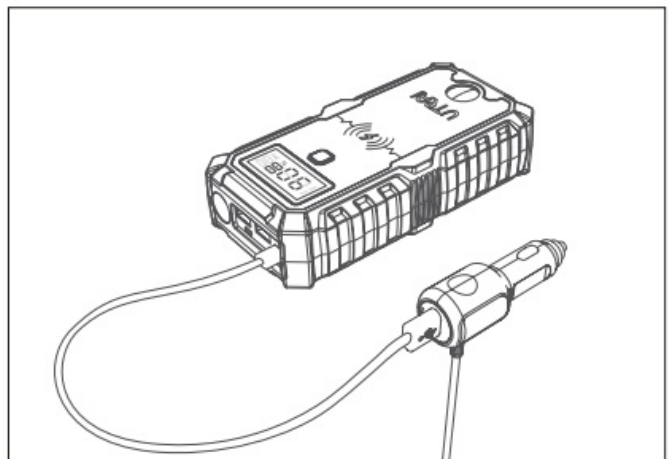
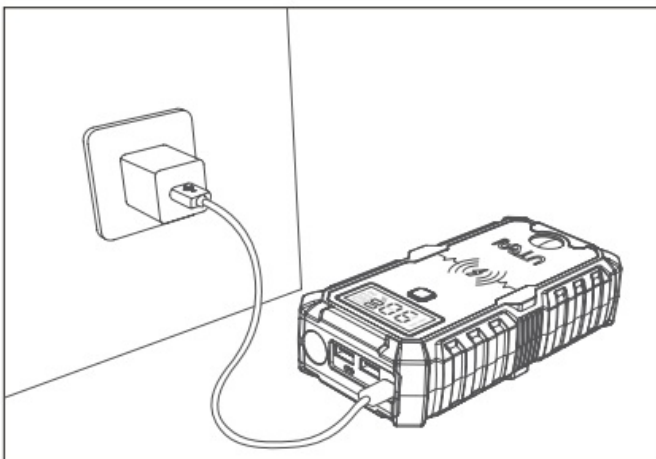
Charging your jump starter

At Home



1. Plug the USB cable into the USB charging output or any USB 2A wall adaptor (not included).
2. Connect the USB-C port to 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.





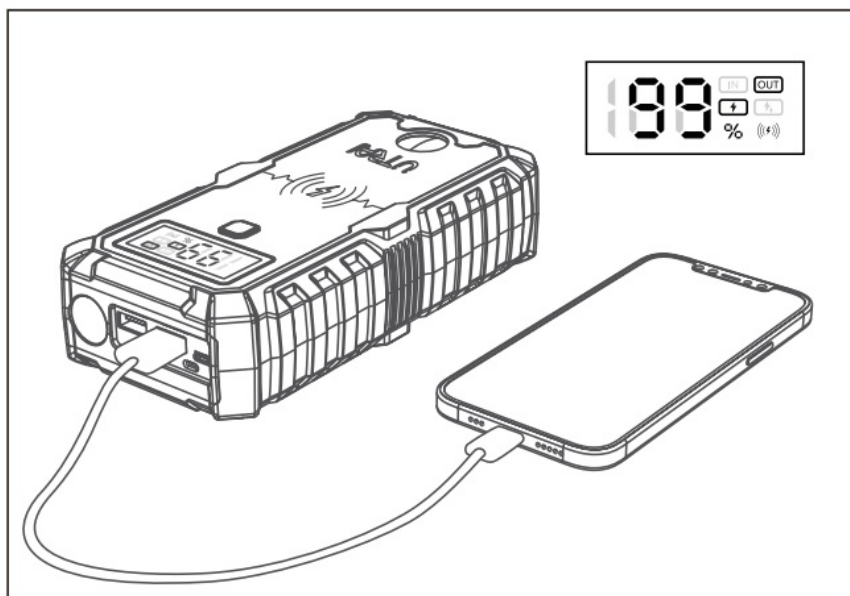
How the LCD display shows

1. When charging the jump starter, the “IN” and “” show up at the same time, which indicates that ordinarily charge the jump starter and the unit digit of the power percentage flashes.
2. When the “IN” and “” show up at the same time, it indicates quickly charging the jump starter.
3. It will stop flashing after full charged, and the LCD will automatically turn off after 10 seconds.
4. If the charger is unplugged while charging, the LCD will go out immediately.


NOTE: It is recommended to recharge the JS-1 Pro every 3 months to maintain the battery efficiency and prolong the battery life even if the unit has not been used.

Charge your devices JS-1 Pro comes with 2 USB output ports

- Plug the USB cable into the USB output ports on your jump starter.
- Connect the cable to your phones, tablets or other devices you want to charge.
- Press the power button to start charging. When the “OUT” and “” show up at the same time, it indicates that jump starters ordinarily charge your device.
- When the “OUT” and “” show up at the same time, it indicates that the jump starter quickly charges your device.



Wireless charging

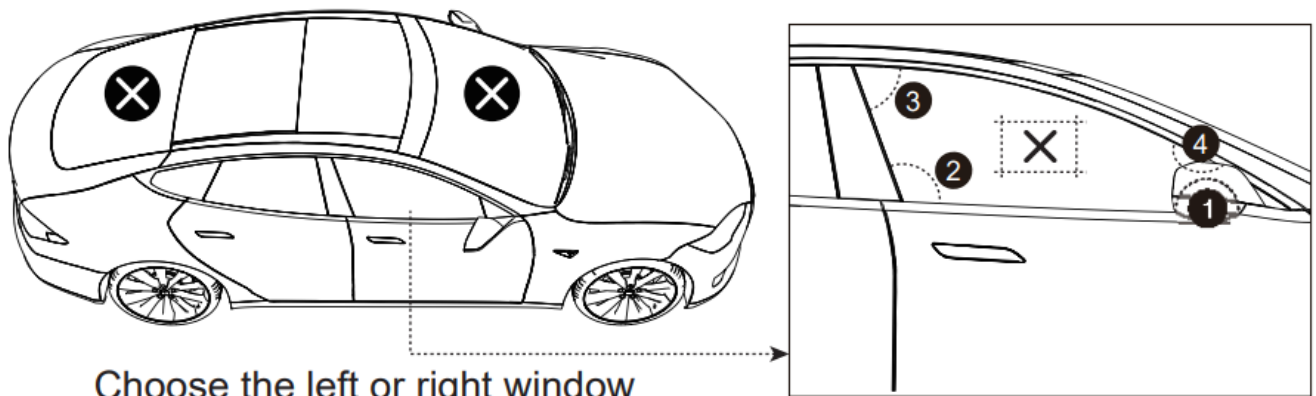
1. Press the power button to activate the jump starter.
2. Place the mobile device face up on the wireless charging pad. Move the mobile device slowly until the power percentage, “OUT” and “” always-on displays on the LCD display.

Flashlight

1. Please press & hold Power Button for 3 seconds to turn on / off the flashlight.
2. In flashlight mode, press Power Button to select from 5 modes (normal, strobe, SOS, warning, off).

Safety hammer

This is an essential safety tool that helps you out from the vehicles. Please choose the left or right window and hit the corner of the glass. The front and the backward windshields will crack on the surface but will not be broken when hit by the hammer.



Choose the left or right window

Hit the corner 1,2,3,4 of the glass

Jump starting a vehicle

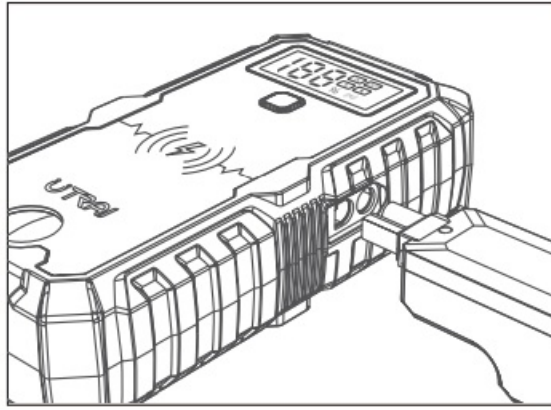
By owning a Jump Starter, you have everything you need to jump-start a vehicle—no need to wait for help, JS-1 Pro is to the rescue! We know you're excited, but before jumping into your vehicle, please be sure to take some precautionary steps:

- 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 JS-1 Pro 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.

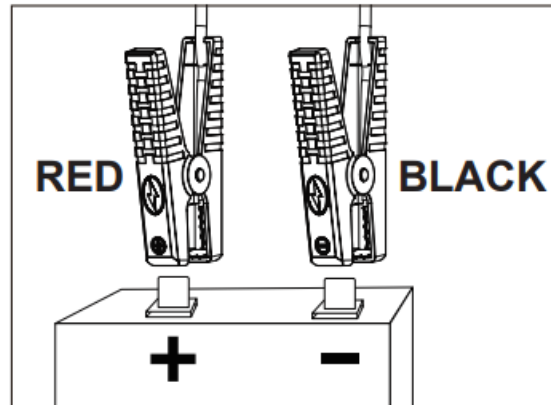
NOTE When adjusting the clamps please be sure to disconnect your Jump Starter first. This will prevent the occurrence of minor sparks.

How to jump-start your car

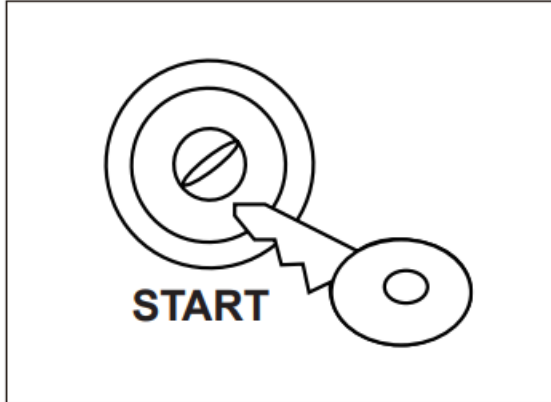
- **Step 1:** Insert the plug of the battery clamps completely into the jump starter, the red and green lights flashing alternately.



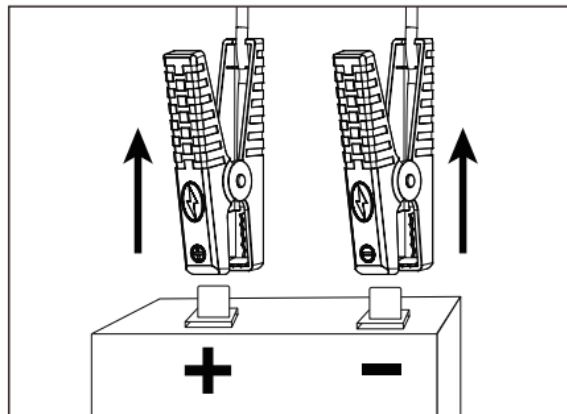
- **Step 2:** Connect the red clamp to the positive electrode (+) of the car battery and the black clamp to the negative one (-). The green light is always on.



- **Step 3:** Start the vehicle. 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.



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

LED Indicator	Status	Instruction
The red/green light flashing alternately 💡 ◻ ◼ ◻ ◼ ◻	Normal	Ready to work.
The green light is always on 💡 ◼ ◼ ◼ ◼ ◼	Normal	Working status.
The red light flashing 💡 ◻ ◼ ◻ ◼ ◻ ◼	! Abnormal	Low power of the jump starter. Please try to replace the startup power supply or change it in time.
The red light is always on and beeps long	! Abnormal	1. Battery clamp is reversely connected. Please check whether the clamp is reversely connected. 2. The clamp is short-circuited. Please check whether the red and black clamps together connect or connect both cable clamps to the same piece of metal.

CUSTOMER SUPPORT

If you meet any questions or problems, please feel free to contact us by Email or Facebook anytime, we will try our best to help you as soon as possible.

Contact Us by Email




- US Marketplace: support.us@utrai.com
- UK Marketplace: support.uk@utrai.com

Find News, Deals, and Events on our official website and social media. You can also download the Electronic User Manual on our official website. Watch product Unboxing Videos by influencers and How-to Videos on our YouTube channel.




- Official Website www.utrai.com

Documents / Resources

  	UTRAI JS-1 Pro Jump Starter [pdf] User Manual JS-1 Pro Jump Starter, JS-1 Pro, Jump Starter, Starter
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References

-  [UTRAI -Best Portable Car Jump Starter](#)
- [User Manual](#)

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