



Jump Starter Jstar 4

USER MANUAL

Packing List

English



Jump Starter



Smart Clamps



USB To Type-C Cable

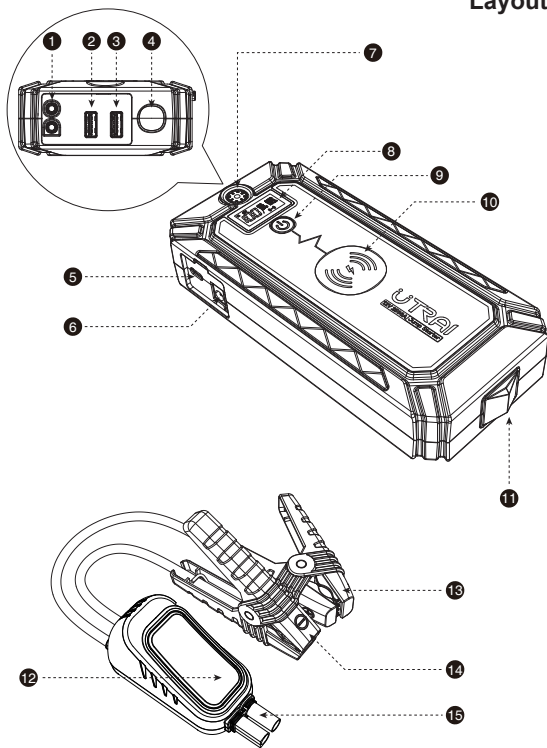


Carrying Case



User Manual

Layout



	Function	Operation
1	EC5 Output Port	Insert the smart clamp into the jump starter port.
2	USB Output Port 1	Charge your phone, tablet, camera, etc.
3	USB Output Port 2	Charge your phone, tablet, camera, etc.
4	LED Flashlight	Normal, SOS, Strobe and OFF.
5	Type-C Input/ Output Port	Charge the jump starter or other devices.
6	DC Output Port	Charge your devices.
7	Compass	Direction.
8	LCD Display Screen	Show the battery status of the jump starter.
9	Power Button	• Press the button to show the remaining capacity. • Press the button before charging other devices. • Long press the button to turn on / off the flashlight. • When the flashlight turn on, press the button to change the LED Flashlight mode.
10	Wireless Charging Pad	Charge your devices which support wireless charging.
11	Safety Hammer	Essential safety tool, Car Window Breaker.
12	LED Indicator	Show the working status of the battery clamp
13	Red Clamp	Connect to positive terminal of the car battery.
14	Black Clamp	Connect to negative terminal of the car battery.
15	Smart Clamp Plug	Insert the plug completely into the jump starter.

Specifications

Jump Start Output	12V
Type-C Input/Output	5V/3A
USB1 Output (QC3.0)	5V/3A, 9V/2A, 12V/1.5A
USB2 Output	5V/2.1A
DC Output	12V-16V/10A
Wireless Charging	10W
Charging Time	6-7 Hours (5V/2A)
Unit Size (L * W * H)	200mm * 92mm * 37mm

Operation Guide

Charging Your Jump Starter

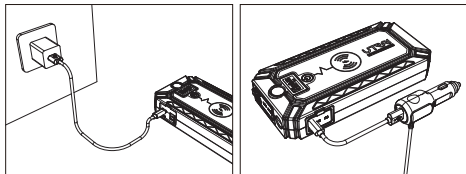
• At Home:

1. Plug the USB cable into USB Charging Output or any USB 2A wall adaptor (not included).
2. Connect the Type-C port into the jump starter.

• In Car:

1. Plug the car adaptor (not included) into the socket.
2. Connect the Type-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.



• **How the LCD Display shows:**

1. When charging the jump starter, the “IN” character lights up, and the units digit of the power percentage flashes. It will stop flashing after fully charged, and the LCD Display will automatically turn off after 10 seconds.
2. If the charger is unplugged while charging, the LCD Display will go out immediately.

Charging Your Smart Phones or Any Other Devices

Your jump starter comes with 2 USB and 1 Type-C charging ports located at the side of the unit:

- Plug the USB/Type-C cable into the USB/Type-C output ports on your jump starter.
- Connect it to your phone, tablet or other devices you want to charge. You can charge 3 devices at the same time.
- Power on your jump starter to start charging!

Wireless Charging

1. Press the power button to activate the jump starter. The wireless charging symbol (a circle with two dots) will flash.
2. Place the mobile device faceup on the wireless charging pad. Move the mobile device slowly until the wireless charging symbol (a circle with two dots) always-on displays on the LCD Display.

• How the LCD Display shows when charging your devices:

1. The LCD Display shows the current power percentage and "OUT" character.



2. When the USB1 port is working, the corresponding display are "USB1" and "5V 3.0A" / "9V 2.0A" / "12V 1.5A" .



3. When the USB2 port is working, the corresponding display is "USB2".



4. When the Type-C port is working, the corresponding display is "USB-C".



5. The number starts to flash when the power is lower than 5%, and it will automatically shut down if the power is drained.

6. When there is no load, the LCD screen will be off after 30 seconds and enter the sleep mode.

Flashlight

1. Please press & hold Power Button for 3 seconds to turn on / off the flashlight.

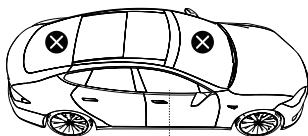
2. In flashlight mode, press Power Button to switch from 4 modes (normal, SOS, strobe, off).

Safety Hammer

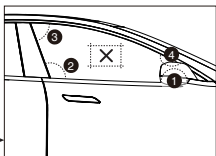
This is an essential safety tool helps you out from the vehicles.

Please choose the left or right window and hit the corner of the glass. The front and backward windshield 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 Start A Vehicle

By owning a Jump Starter, you have everything you need to jump start a vehicle — no need to wait for help, Jstar 4 to the rescue!

We know you're excited, but before jumping start 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 Jstar 4 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, don't allow the metal teeth of the black clamp to touch the metal teeth of the red clamp.
- When using the clamps, DON'T connect the RED clamp to the vehicle battery's negative (-) terminal, or the BLACK clamp to the vehicle battery's

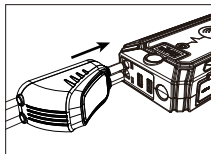
positive (+) terminal.

- 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.

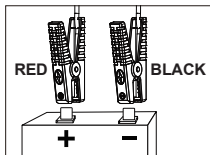
NOTE: When adjusting the clamps please be sure to disconnect your Jump Starter first. This will prevent the occurrence of minor sparks.

How To Jump Start Your Car

Step 1: Insert the plug of the battery clamps completely into the jump starter. The blue light is always on.

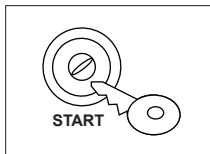


Step 2: Connect the red clamp to the positive electrode (+) of the car battery and the black clamp to negative one (-). The blue and green lights are always on.

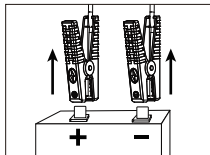


Step 3: Start the vehicle.

If the engine does not start on the first try, disconnect it from the car battery and wait for at least 30 seconds before reconnecting.



Step 4: When the vehicle is started, remove the smart 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	Situations
The blue light is always on	Ready to work
The blue and green lights are always on	Working status
The blue and red lights are always on and sound an alarm	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. 3. Low power of the jump starter Please try to replace the startup power supply or charge it in time. 4. The clamp is over temperature. Please wait to cool down before the next start.

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.
- Don't 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.
- Don't expose your Jump Starter to fire, intense heat, or flammable liquids.
- Only charge the product at temperatures between -20°C ~ $+75^{\circ}\text{C}$
- Keep away from and out of reach of children.
- Don't insert foreign objects into ANY inputs or outputs.
- Don't allow the metal teeth of the red clamp to touch the metal teeth of the black clamp when connected to your Jump Starter.
- Don't 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.
- Don't open your Jump Starter to replace the internal battery. No user-replacable 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.