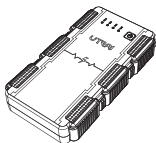


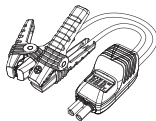


Jump Starter JS-Mini

USER MANUAL



Jump Starter



Smart Clamps

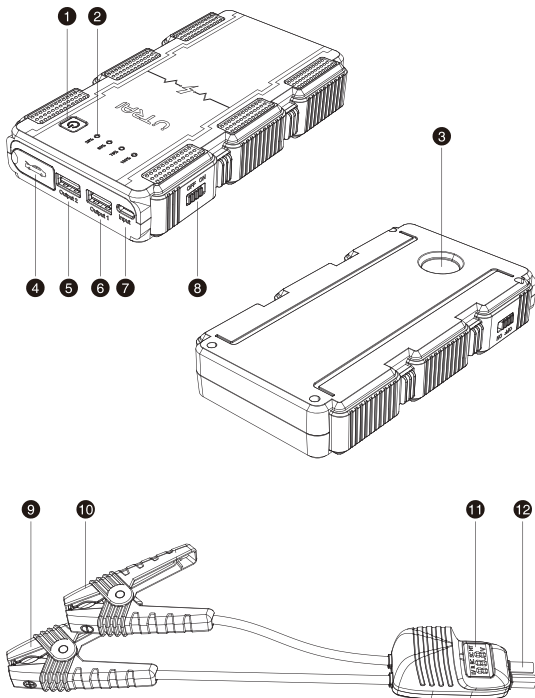


USB To Type-C Cable



User Manual

Layout



	Function	Instruction
1	Light Button	• Long press the button for 2 seconds to turn on / off the flashlight. • When the flashlight turn on, press the button to change the lighting mode. • Turn on to show the remaining capacity.
2	LED Indicator	Showing the current power of the battery: 25%, 50%, 75%, 100%
3	LED Flashlight	Normal, SOS, Strobe and OFF
4	EC5 Output Port	Insert the smart clamp into the jump starter port
5	USB Output Port 2	Charge your phone, tablet, camera, etc.
6	USB Output Port 1	Charge your phone, tablet, camera, etc.
7	Type-C Input Port	Charge the jump starter
8	Power Switch	Turn on before charging other devices or turning on the flashlight.
9	Red Clamp	Connect to positive terminal of the car battery
10	Black Clamp	Connect to negative terminal of the car battery
11	LED Display Screen	Show the working status of the jump starter
12	Smart Clamp Plug	Insert the plug completely into the jump starter

Specifications

Battery Capacity	51.06Wh/13800mAh
Type-C Input	5V 2A
USB1 Output	5V/2.1A
USB2 Output	5V/1.0A
Charging Time	3-4h (5V/2A)
Unit Size (L * W * H)	150.5mm*84.5mm*26.0mm

Operation Guide

LED Indicator

Press the Power Switch to check the battery power level of the Jump Starter. The number of solid lights indicates the battery level.

(●: always-on / ◐: flash / ○: off)

Charging Your Jump Starter:

Indicator Lights					
Battery Capacity	0%-25%	26-50%	51-75%	76-99%	100%

Charging other devices:

Indicator Lights					
Battery Capacity	≤5%	6%-25%	26-50%	51-75%	76-100%

NOTE:

1. When charging the product, the power indicator will be turned off immediately if the charger is unplugged. After the battery reaches 100%, it stops charging and enters sleep after 10 seconds.
2. When charging other devices, the first LED light starts to flash after the battery is lower than 5% until it shuts down.

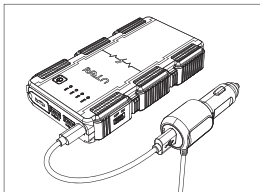
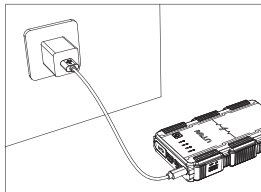
Charging Your Jump Starter

• At Home :

1. Plug the USB cable into computer 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.

Charging Your Smart Phones or Any Other Devices

Your jump starter comes with 2 USB charging ports located at the front of the unit:

- Turn ON the Power Switch.
- Plug the USB cable into the USB output ports on your jump starter.
- Connect it to your phone, tablet or other devices you want to charge. You can charge 2 devices at the same time.
- Power on your jump starter to start charging!

Flashlight

1. Turn ON the Power Switch.
2. Please press & hold LED Light Button for 2 seconds to turn on / off the flashlight.
3. In flashlight mode, press Light Button to select from 4 modes (normal, SOS, strobe, off).

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-Mini to the rescue!

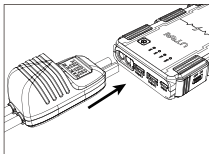
We know you're excited, but before jumping your vehicle, please be sure to take some precautionary steps:

- 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.

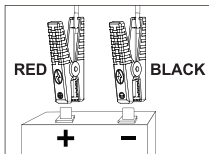
NOTE: When adjusting the clamps please be sure to disconnect your Jump Starter first. This will prevent the occurrence of minor sparks.

How To Jump Start Your Car

Step 1: Insert the plug of the battery clamps completely into the jump starter. The LED display of smart clamp shows , the smart clamps is ready to work. Otherwise, please check the following smart clamps status table.

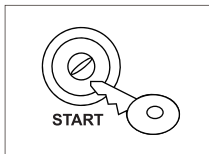


Step 2: Connect the red clamp to the positive electrode (+) of the car battery and the black clamp to negative one (-). The LED display of smart clamp shows the voltage . Normally the voltage is between 10V to 16.8V, then you can continue the next step.

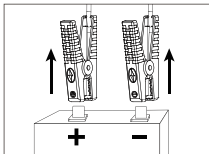


Step 3: Start the vehicle.

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.

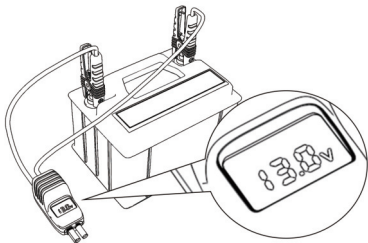


Important Safety Information

Status	Description	LED Display Show	Buzzer
Standby	Normal		
Battery Voltage Detection	Normal. (When the smart clamp is connected to the car battery, It shows the current car battery voltage)		
Over-restricted Use	Use the jump stater too many times in a short time, please disconnect and use it later.		
Connection Malfunction	Please reconnect the clamp to the jump starter. Keep the interval for more than 60 seconds for continuous jump start.		Beeps long
Over Voltage	The voltage of jump starter battery is too high, please don't use it. The voltage of your car battery might be 24V.		Beeps long
Low Voltage	The voltage of jump starter battery is too low, please don't use it. Retry after fully charged. When the battery voltage is lower than 14V, it will alarm.		Beeps once every second

Overheat	The temperature of jump starter is too high, please don't use it. Retry after cooling down.		Beeps once every second
Reverse Charging	The car battery is charging the jump starter, please disconnect them.		Beeps once every second
Short Circuit	The red clamp and the black clamp are clipped together, please disconnect them.		Beeps once every second
Reverse Polarity	The Red/Black clamps is reversely connected to the positive/negative poles of the car battery, please reconnect.		Beeps once every second

Use smart clamps to detect the real-time voltage of car battery



Connect the red clamp to the positive electrode (+) of the car battery and the black clamp to negative one (-), and no need to connect them to the jump starter. The Smart Clamps can detect the real-time voltage of your car battery anywhere.

The Description of The Smart Clamp LED Display When Detecting The Voltage

Voltage range	Car battery status
> 12V	Normal
9-12V	Weak
3-9V	Bad
<3V / No voltage displayed	Dead (Damaged)

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.
- 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.

CUSTOMER SUPPORT

If you meet any questions, please feel free to contact us by email 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

DE Marketplace: support.de@utrai.com

FR Marketplace: support.fr@utrai.com

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