

# UTRAI

 Happy ?

OR

 Not happy ?

T1 User Manual

# ☀ Happy?

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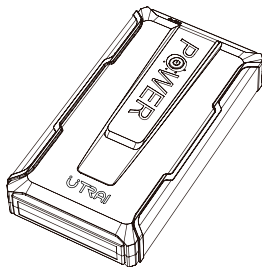
Our friendly customer service team will work harder to put a smile back on your face. Here's how we can connect:



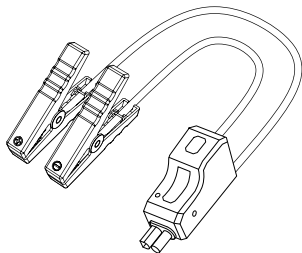
@utraicompany



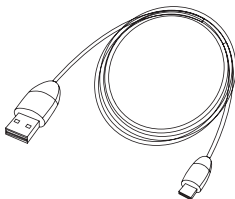
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T1



Smart Battery Clamp



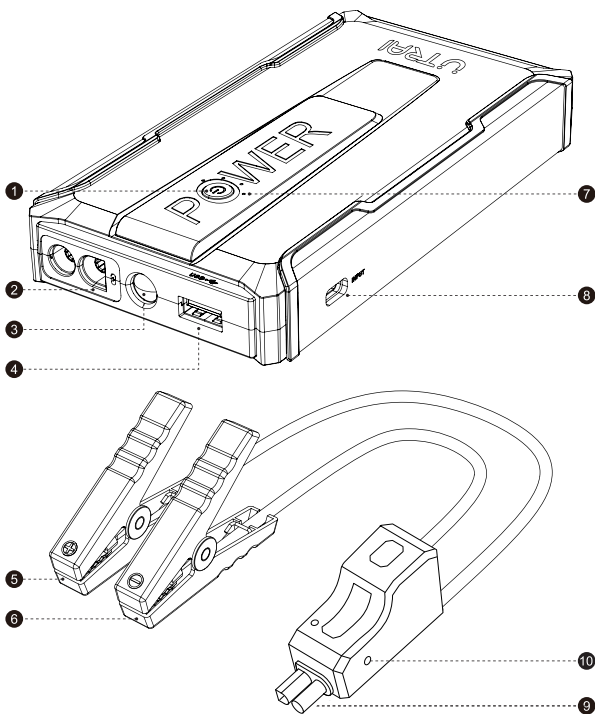
USB To USB-C Cable



User Manual



# Layout



|    | Function            | Instruction                                                                                                                                                                                 |
|----|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Power Button        | <ul style="list-style-type: none"> <li>•Press to turn on the jump starter</li> <li>•Press and hold for 3s to turn on the LED flashlight and then press to switch flashlight mode</li> </ul> |
| 2  | EC5 Output          | Connect the smart clamp                                                                                                                                                                     |
| 3  | LED Flashlight      | Illumination                                                                                                                                                                                |
| 4  | USB-A Output        | Charge your smart devices                                                                                                                                                                   |
| 5  | Red Battery Clamp   | Connect the positive terminal of car battery                                                                                                                                                |
| 6  | Black Battery Clamp | Connect the negative terminal of car battery                                                                                                                                                |
| 7  | Indicators          | Show the current power of battery                                                                                                                                                           |
| 8  | USB-C Input         | Charge the jump starter                                                                                                                                                                     |
| 9  | Battery Clamp Plug  | Insert the plug completely into the jump starter EC5 port                                                                                                                                   |
| 10 | Force Start Button  | Press and hold the Forced Start button for about 3 seconds to enter the Forced Start mode                                                                                                   |

## Specifications

|                       |                    |
|-----------------------|--------------------|
| Product Model         | T1                 |
| Battery Capacity      | 48.84Wh / 13200mAh |
| USB-A Output          | 5V / 2.1A          |
| USB-C Input           | 5V / 2A            |
| Operating Temperature | -20°C ~+60°C       |
| Size (L*W*H)          | 154mm*82mm*28mm    |
| Weight                | 313g               |

## Important Safety Information

The failure of the engine start may be caused by various reasons. The jump starter can only be used for the problem of dead car battery.

Please read all instructions and warnings before using this product. Improper use of this product may cause product damage, overheating, toxic smoke,

## **fire or explosion, for which corporation is not responsible.**

1. Please ensure the red clip is connected to the positive pole(+) of the car battery and the black clip is connected to the negative pole(-) of the car battery.
2. Do not let the red clip and the black clip touch each other at any time.
3. Always disconnect the battery clamps from your jump starter after use and store separately.
4. Make sure the battery power of jump starter is above 75% before using it to start your car.
5. Do not submerge your jump starter in water, or expose it to rain or moisture.
6. Never open or disassemble your jump starter as it will void your warranty.
7. Do not expose your jump starter to fire, intense heat, or flammable liquids.
8. Keep away from and out of reach of children.
9. Do not open your jump starter to replace the internal battery.
10. Check the power of the product at least every three months, and charge the product in time.

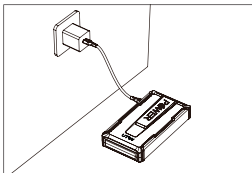
## **Operation Guide**

### **Charge Your Jump Starter**

1. Plug the USB cable into the USB wall charger (Charger not included).
2. Connect the USB cable to the USB-C input port of the jump starter.

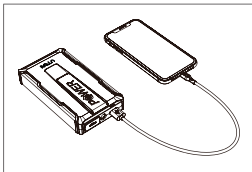
#### **Note:**

1. Wall charger not included, we recommend that you use a 5V / 2A charger or above.
2. Please recharge the jump starter every 3 months to maintain the battery efficiency and prolong the battery life even if the unit has not been used.



## Charge Your Devices

1. Plug the USB cable into the USB-A output of your jump starter.
2. Connect it to your phone, tablet or other devices.
3. Press the power button to turn on your jump starter to start charging.

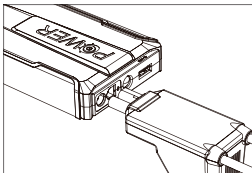


## LED Flashlight

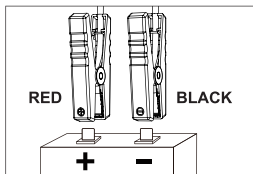
1. Press the power button to turn on the jump starter.
2. Press and hold the power button for 3 seconds to turn on LED flashlight.
3. In flashlight mode, press power button to switch modes (Normal, Strobe, SOS, Off).

## How to Jump Start Vehicles

**Step 1:** Insert the plug of the smart battery clamp completely into the jump starter, the red and green indicators flash alternately.

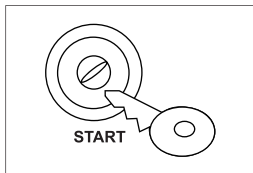


**Step 2:** Connect the red clamp to the positive electrode(+) of the car battery and the black clamp to the negative one(-). The green indicator is always on and the battery clamp makes a sound.

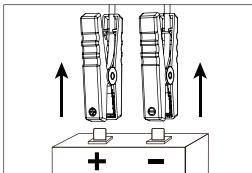


**Step 3:** Start the vehicle.

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 smart battery clamp from the car battery and the jump starter within 30 seconds.



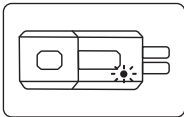
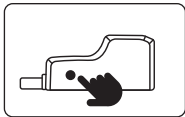
## About the force start function

### Forced Start Button Function of the Smart Clip

If three attempts to start the vehicle fail with the correct connection, you can use the force start button on the outside of the plug to enter force start mode.

Instructions for use:

- 1.) Correctly connecting the car battery to the Jump starter
- 2.) If the indicator light of the smart clip is still flashing red and green alternately, then long press the forced start button for 3 seconds, the indicator light will change to green and always on, which means it enters the forced start mode.
- 3.) Start the engine within 30 seconds.
- 4.) After starting the engine, remove the clamp.



In this state, the clip protection is disabled and it is forbidden to connect the red and black clips in order to cause a short circuit.

**In any of the following situations, the smart battery clamp turns safety protection on:**

| LED Indicator                                 | Situations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The red / green light flashing alternately    | <ol style="list-style-type: none"> <li>1. Reverse charge protection<br/>Car battery to jump starter charging, please reconnect the clamp to the car battery.</li> <li>2. Ready to work</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| The green light is always on                  | Work status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| The red light is always on                    | <ol style="list-style-type: none"> <li>1. High / Low voltage protection<br/>The voltage of jump starter battery is too high / low, please fully charge it then use.</li> <li>2. Start timeout protection<br/>The jump starter connection time is too long or the car battery voltage reduced by <math>3.0V \pm 0.2V</math>, please reconnect the clamp.</li> <li>3. High temperature protection<br/>The temperature of jump starter is too high, please don't use it. Retry after cooling down.</li> <li>4. Start overrun protection<br/>The car battery voltage is lower than 7.0V, please reconnect the clamp.</li> </ol> |
| The red light is always on and sound an alarm | <ol style="list-style-type: none"> <li>1. Reverse connection protection<br/>The battery clamp is reversely connected, please reconnect the clamp to the car battery.</li> <li>2. Short circuit protection<br/>The red clamp and the black clamp are clipped together, please disconnect them.</li> <li>3. The Clamp relay sticking</li> </ol>                                                                                                                                                                                                                                                                               |

# 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:

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