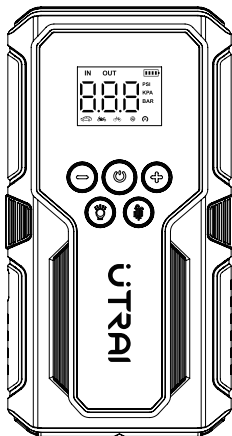


UTRAI



JS-9 Multi-Functional Car Jump Starter

USER MANUAL



Attention

Please read the instruction manual carefully and use the product correctly according to the guidelines in the operation manual, so that you can get familiar with the product more conveniently and quickly!

Please Scan the Code for After-sales Service!



US



UK

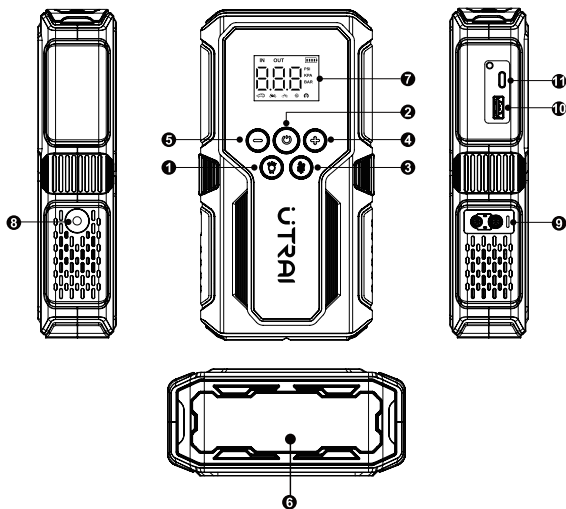
● WARNING

- 1. It is very important to follow the instructions carefully before each use of the emergency jump starter.
- 2. When it is necessary to use this product continuously to start the car, please at least 60 seconds interval!
- 3. After 10 minutes continuous pumping, it is recommended to stop for 10 minutes to allow the temperature of the machine to decrease before

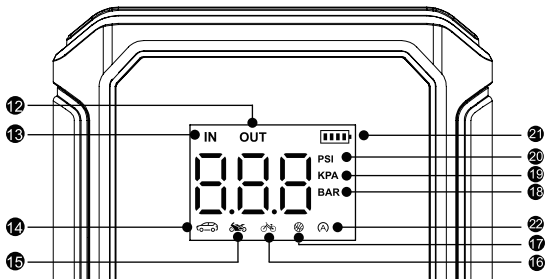
continuing to use it!

- 4. Please put this product out of reach of children.
- 5. Non-professionals should not disassemble the machine, as not to damage the machine or cause safety risks.
- 6. Use this product should keep the surrounding well ventilated, do not block the cooling holes, do not use it in the following environments:
 - Wet places and places that are easily splashed by water.
 - Places where it is easy to fall off.
 - Places where there are vibration, corrosion, dust, chemical gas hazards.
 - Places where flammable and explosive materials are stored, and near high temperature heat sources.
- 7. After starting the car with the jump starter, please do not charge the jump starter immediately and leave it for 30 minutes until the battery cools down!
- 8. Do not charge the product in an environment below 0° C or above 45° C!
- 9. It is strictly prohibited to short-circuit the positive and negative terminals of the starter output port, and do not mix it with metal objects or sharp objects (such as screwdrivers) when storing!
- 10. Before use, please make sure your car has stopped and taken the emergency brake.
- 11. Before use, please switch off all electrical equipment in the car.
- 12. It is forbidden to short-circuit the positive and negative terminals of the clip or connect the positive and negative terminals of the clip backwards to the car under any circumstances to avoid safety risk!
- 13. Before using, please make sure the car key is in OFF position, for smart car key button (one-touch start), make sure the car is completely off.
- 14. Do not use rough chemicals, such as soap or other cleaning agents containing strong alkalis and acids to scrub.
- 15. The power indication on the product and all patterns used in this manual are for reference only, please refer to the material object.
- 16. When not use it for a long time, it is recommended to keep the battery some reserve charge, and charge the product at least once every three months.

● Product Function Detailed Explanation Diagram



- | | |
|---------------------------------------|-----------------------------|
| ① Lighting lamp button | ⑥ LED lighting |
| ② Power/inflatable start button | ⑦ Display |
| ③ Mode/unit switching button | ⑧ Inflatable pump interface |
| ④ Preset air pressure increase button | ⑨ Start output port |
| ⑤ Preset air pressure decrease button | ⑩ USB output port |
| | ⑪ TYPE-C input port |



- | | |
|-----------------------------|-------------------------|
| ⑫ Output indication icon | ⑮ Air pressure unit bar |
| ⑬ Charging indicator icon | ⑯ Air pressure unit kpa |
| ⑭ Car inflatable mode | ⑰ Air pressure unit psi |
| ⑮ Motorcycle inflation mode | ⑱ Power indicator light |
| ⑯ Bicycle inflation mode | ⑲ Custom Mode |
| ⑰ Basketball inflation mode | |

Key function description:

Button ① : Illumination Bottom.

Key Function: When the machine is switched on, long press the key to turn on/off the light; when the light is on, short press the key to switch the light mode.

Button ② : Power / Inflatable start button.

Key Function: When the machine is switched off, press the button to switch on the machine; when the machine is switched on, long press and hold the button to start inflation; short press the button to stop inflation.

Button ③ : Mode/Unit switching button.

Key Function: Long press the key to switch the air pressure unit BAR/KPA/PSI after power on. Short press the button to switch the inflation mode, support "car inflation mode", "motorcycle inflation mode", "bicycle inflation mode", "basketball Inflate mode", "customized inflatable mode" 5 modes switching

Button ④ , Button ⑤ : "+" key, "-" key.

Key Function: short press the key to preset the air pressure value after power on, short press "+" or "-" key to preset the value will be increased/decreased by 0.1BAR/10KPA/1PSI, Long press "+" or "-" button preset value will be quickly incremental or decremental, do not press the time to stop.

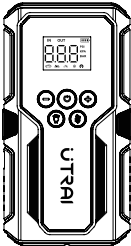
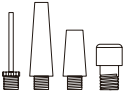
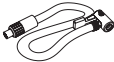
● Product Function Introduction

- 1.USB port support cell phone, PSP, MP3/MP4, tablet PC and other digital products charging, power supply.
2. With LED lighting function, can switch lighting, burst flash, SOS mode.
3. Built-in inflatable pump, support 5 kinds of inflatable mode:
 -  Car inflation mode, setting range is 1.8BAR~3.5BAR;
 -  Motorcycle inflatable mode, the setting range is 1.8BAR ~ 3.0BAR;
 -  Bicycle inflatable mode, setting range is 30PSI~65PSI;
 -  Basketball inflatable mode, setting range 4PSI~16PSI;
 - (A) Custom air pressure mode, setting range 3PSI~150PSI;Inflatable pump supports 3 kinds of unit switching, BAR, KPA, PSI.

4. Support the tire pressure detection function, the air tube into the corresponding interface of the machine, tighten the air tube to avoid air leakage, short press ① power button to turn on the machine, the air tube into the tire, the display shows the current tire pressure data.

5. The car emergency start function can easily start the car when the car battery loses power.

● Product Detailed Accessory Diagram

 JS-9	 Valve Connector	 Charging Cable
	 EVA case	 Air pump hose
	 Smart Clamp	 User Manual

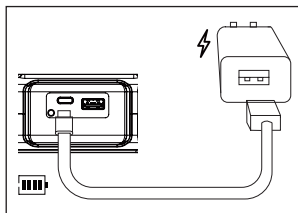
● Product Parameter

- ▶ Battery Capacity: 15000mAh (55.5Wh)
- ▶ USB Output: 5V/3A 9V/2A 12V/1.5A
- ▶ Charging Mode: 5V $\overline{\text{---}}$ 2A 9V $\overline{\text{---}}$ 2A
- ▶ Discharge Temperature Range: -20° C~60° C
- ▶ Charging Temperature Range: 0° C~45° C
- ▶ Maximum Inflation Pressure: 150psi
- ▶ Size:105x202x48mm

● Operation Instruction

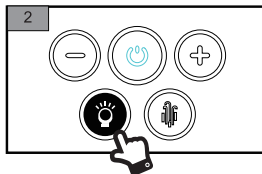
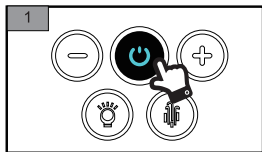
1. How to charge the jump starter :

Plug the charging cable into the charging input port  , another plugged into the charger (5V/2A and above), when the charging icon on the digital screen flashes, it indicates that the charging begins, and when the "IN" icon stops flashing, the power display is lit up and the power level is 4, it means that it is full charged.



2. How to turn on the LED lighting and emergency warning light :

Short press power button (⏻) let the machine power on, the digital display shows the current power, and then long press lighting button (💡), lighting long light, and again short press button (🚨) to switch the lighting mode, "long light → SOS → burst flash" cycle, and again long press lighting button (💡) to turn off the lights.



3. How to charge the mobile phones, PSP, MP3/MP4, tablet PCs and other digital products :

Short press power button (⏻) let the machine power on, then insert the USB charging cable into the USB output port, you can charge mobile phones, PSP, MP3, MP4, tablet PCs and other digital products, the display shows the remaining power.

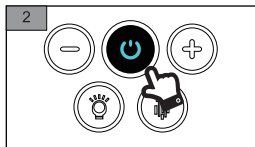
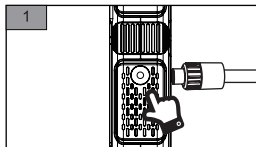
4. How to turn off the machine :

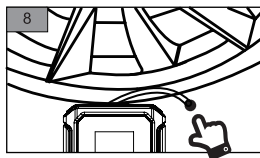
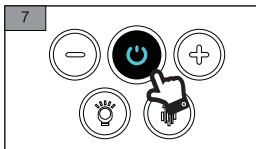
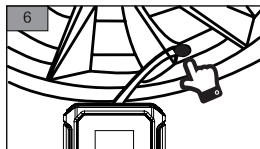
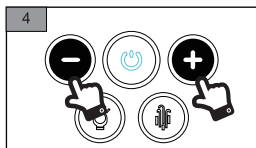
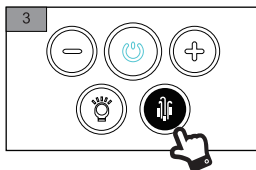
Connect the air tube without air pressure or no output from the machine, the machine will shut down after 20 seconds.

5. How to inflate tires :

Please make sure the battery power is more than 3 cells before inflating.

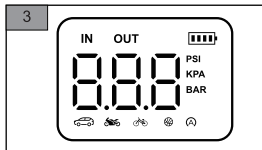
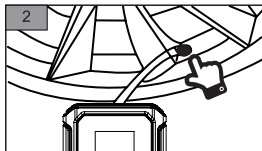
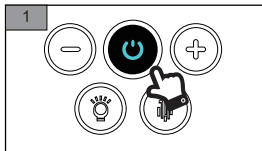
1. Connect the air pump hose to the corresponding connector of the machine and tighten the air hose to avoid air leakage;
2. Short press power button  to turn on the machine, short press mode button  to select the inflation mode, support "car inflation mode", "motorbike inflation mode", "bicycle inflation mode", "basketball inflation mode", "custom inflation mode" 5 kinds of mode switching; Long press button  can switch the air pressure unit, support "BAR", "KPA", "PSI" 3 kinds of unit switching, after setting the parameters, the data will be saved automatically, and the last setting data will be remembered when the machine is switched on;
3. Press "+" key and "-" key to adjust the preset air pressure value after selecting the mode;
4. After setting the air pressure value, connect the air hose nozzle to the tyre, long press inflate start button  to start inflating (if the pressure value of the air hose is larger than the set value, it won't start inflating), when the air pressure value reaches the preset value, it will automatically stop inflating;
5. Pull out the air hose after completing the inflation, that is completes an inflation. (If the air tube is not pulled out and the air pressure value is $\geq 0.2\text{BAR}$ after the inflation is completed, the machine will not be switched off; after the air tube is pulled out, the machine will be automatically switched off without any operation for about 20S.)





How to check the tyre air pressure:

1. Shortly press the power button (⏻) the machine is switched on;
2. Connect the air hose quick connector to the tyre nozzle, note to presse the bottom tightly;
3. The pressure shown on the display is the current tyre pressure.



6. How to start the car :

Method of starting the car:

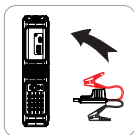
a: Check the remaining power of the jump starter, it will be able to start the car generally when the electricity more than 3 cells.

b: Insert the battery clip plug into the jump starter output port,  and then matching the positive pole of the battery central to car battery cable positive butt

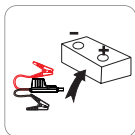
c: Connect the red clip to the positive terminal of the car battery and the black to the negative terminal clamping, and make the car key screwed to the startup gear, the car started.

d: After successful starting, remove the battery clamp from the battery and then unplug it from the machine. If it does not start successfully, please wait for 1 minute and then repeat the above steps.

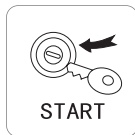
The operation flow is shown below:



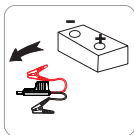
1. Battery clip plug into EC5 output port



2. Connect the clamp to the positive and negative terminals of the car battery.



3. Start the car



4. Remove the clip from the positive and negative battery terminals.



5. Unplug the battery clip.

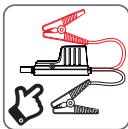
Smart clip mandatory function instructions:

Smart clip correctly connected to the car battery can not be identified after conduction, you can use the smart clip mandatory function.

Battery clamp plug into the jump starter output port, the battery clamps' positive and negative docking with car battery cable's positive and negative part, connect the red clip to the positive terminal of the car battery and the black to the negative terminal clamping.

Long press the smart clip side of the mandatory button, when the smart clip is forced to open, you need to start the car as soon as possible!

(Note: After the mandatory function is opened, the protection function of the smart clip is invalid, and it is forbidden to short-circuit the red and black clips of the battery clip!)



● Display error code description

- ▶ "E1": low temperature charging protection prompt code, it is recommended to unplug the charger, continue to use the machine after the temperature protection is lifted;
- ▶ "E2": high temperature charging protection prompt code, it is recommended to unplug the charger, continue to use the machine after the temperature protection is lifted;
- ▶ "E3": high temperature discharge protection prompt code, it is recommended to unplug the power equipment, continue to use the machine after the temperature protection is lifted;
- ▶ "E7": cylinder over-temperature protection prompt code, it is not recommended to contact the machine and air tubes immediately to prevent high-temperature burns. Operating the machine after it stand for 10 ~ 15 minutes.

● 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, or scan the QR code on the right side contact us directly:



support.us@utrai.com



support.uk@utrai.com

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Official Website
<http://www.utrai.com>



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[@utraicompany](#)



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UTRAI Company

Federal Communication Commission Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Declaration of Conformity

We (EU based importer is responsible for this declaration)

SUCCESS COURIER SL
(Company name)

CALLE RIO TORMES NUM.1, PLANTA 1, DERECHA, OFICINA 3, Fuenlabrada,
Madrid, 28947 Spain
(Company address)

declare under our sole responsibility that the product

Trade name: Utrai

Equipment: Jump Starter

Model No. : JS-9

to which this declaration relates is in conformity with the essential requirement set out in the Council Directive on the Approximation of the laws of the Member States relating to LVD Directive(2014/35/EU) & EMC Directive(2014/30/EU) & RoHS(2011/65/EU) product is responsible to affix CE marking, the following standards were applied:

EN IEC 62368-1:2020+A11:2020

EN 55032:2015 AMD.1:2020+A11:2020

EN 55035:2017AMD.1:2020

EN IEC 61000-3-2:2019/A1:2021

EN 61000-3-3:2013AMD.1:2019+ AMD.2:2021

IEC62321-3-1:2013

IEC62321-4:2013

IEC62321-5:2013

IEC62321-6:2015

IEC62321-7-1:2015

IEC62321-7-2:2017

IEC62321-8:2017

Full Name: George.wang

Position: Approbation Manager

Signature: George.wang

Place/Date: Shenzhen, China/Jun.05-2024

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