

# Car Jump Starter User Manual



Biuble JS002 Jump Starter

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# **Package Content**



## Introduction

Thank you for purchasing BIUBLE JS002 car jump starter. Please read the user manual carefully before you start to use the product.

## **Key Features**

2500A Powerful Jump Starter: Jump start your vehicle (up to All petrol or 8.0L diesel engine) with 2500 amps of peak current and heavy duty clamps in seconds.

24000mAh Capacity: Up to Start your 12V cars 30 times on a full charge.

Wireless Power Bank and Quick Charger: 10W wireless charger function and QC3.0 USB output can provide sufficient power to quick charge your smartphones.

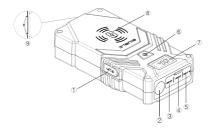
A Life Saver: The Ultra-Bright LED light has 4 light modes with Flashlight, Blink, SOS light, Strobe light.

Intelligent Protections: Intelligent jump cables built-in 8 upgraded protections, particularly spark-proof, reverse polarity protection, over-current protection, high-temperature protection, over-load protection.

#### **Technical Details**

| Model               | JS002                   |
|---------------------|-------------------------|
| Capacity            | 24000mAh                |
| Starting Current    | 1200A                   |
| Peak Current        | 2500A                   |
| USB C Input         | 12V/1.5A,9V/2A,5V/2A    |
| Output 1(QC3.0)     | 12V/1.5A,9V/2A,5V/3A    |
| Output 2            | 5V/2.4A                 |
| Wireless Charger    | 10W                     |
| Dimensions(L*W*H)   | 18.5*9.2*4.3cm          |
| Weight              | 637g                    |
| Working Temperature | -20°C~60°C / -4°F~140°F |
| Backflow Protection | ≥12.6V±0.3V             |

## **Know Your Product**



- ① Jump Starting Port
- ② LED Light
- ③ QC3.0 USB Output
- 4 5V/2.1A USB Output
- (§) TYPE C Input
- Power Switch
- Battery Indicator
- 8 Wireless charger
- 9 Safety Hammer

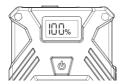
# **Technical Specifications**

| No | Function               | Operation   |  |
|----|------------------------|---|--|
| 1  | ON/OFF Button          | Press the button to charge your devices.  Press the button to see the remaining capacity  Long press the button to turn on/off the flashlight |  |
| 2  | Flashlight             | Normal, SOS, Strobe, Warning Light, off   |  |
| 3  | Charge indicator light | Shows the charging press:25%,50%,75% and 100%   |  |
| 4  | USB C input            | Charge the stater with Type c cable   |  |
| 5  | Output 1 QC3.0         | Charge your phone,tablet,camera,etc.<br>75% faster than a standard charge   |  |
| 6  | Output 2 USB           | Charge your phone,tablet,camera,etc. 5V/2.4A  |  |
| 7  | Jump starting port     | Insert the jumper cable plug into the jump starting port  |  |

## Operation

#### Power indicator light

Press the power button to check the capacity of the Jump starter. Indicator Lights as below picture(0%~100%)



NOTE: The wall charger or car charger is not included in the package, you can use a universal USB charger to recharge the unit, such as your phone or pad charger(2A above is suggested)

#### At Home:

- Plug the USB cable into any USB wall adaptor (5V 2A above, not included)
- 2. Connect the USB C cable (included) to the unit

#### In Car:

- 1. Plug the USB C cable to your car charger (5V 2A above, not included)
- 2. Connect the USB C cable to the unit.

Note: It is recommended to recharge the Jump starter every 3-4months to maintain the efficiency and prolong the service life of the internal battery even if the unit has not been used.



## Charging your devices from the USB output

Use the original manufacturer's USB cable that came with your device and plug it into one of the USB output ports. You can charge two devices at the same time. One of the ports has a maximum output of 9V/2A while the other has a maximum output of 5V/2.4A. Press the power button once to begin charging your device. The power level indicator will show the battery level. To check the power capacity again, simply press the power button once.

## To Jump Start Your Car

To jump start the vehicle battery, put the vehicle in park(neutral if the vehicle has a manual transmission) and engage the emergency brake. Locate the battery for the vehicle and follow the steps listed below.

Jump cables are color-coded, RED for POSITIVE(+) and BLACK for NEGATIVE(-). Do not mix up the cables or allow the metal ends to touch together because this may damage the battery. charging system and / or electronics on a vehicle.

#### Note:

This product is for 12V car only. Check to make sure that 3 or 4 indicator lights are illuminated(battery level is above 50%)before you use it to start your car.

#### Step1:

Insert the plug of the smart battery clamp into the jump starter completely. If the green and red light indicators on the battery clamp are flashing alternately, you are safe to move on to the next step.

#### Step2:

Insert the plug of the smart battery clamp into the jump starter completely. If the green and red light indicators on the battery clamp are flashing alternately, you are safe to move on to the next step.

#### However, if the red indicator light is on:

- The battery clamp may be connected in reverse. In this case, you need to disconnect the battery clamp from the vehicle and the jump starter.
- 2. Adjust the clamps for maximum contact with the battery terminals.

#### Step3:

#### Start Your Car.

If you failed to start your car, you need to disconnect the battery clamp from the vehicle and the jump starter.wait for at least 30 seconds, then try again.

## Step4:

Once your car 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                     | Situations  |  |
|-----------------------------------|---|--|
| The red/green<br>led will flash   | Ready to work   |  |
| The green light is always on      | Work status   |  |
| The red light is always on        | 1.battery clamp is reversely connected - check whether the clip is reversely connected 2.the clamp is short-circuited - check whether two clamps together connect or connect both cable clamps to the same piece of metal |  |
| The red light flashes slowly      | Back charge protection, the voltage of the car battery is higher than 12.6V.  - No jump starter needed.the car battery is enough to start your car  |  |
| The red light LED flashes quickly | The temperature of the clamp exceeds 65±5degrees - remove the clamp until the red-green led flash   |  |
| The green light flashes slowly    | 3 3 1 3   |  |

# **Trouble Shooting**

| Issue                 | Cause   | Remedy   |
|-----------------------|---|--|
| Can not jump<br>start | Wrong connection                                | Make sure to clamp the RED jumper cable to the Positive(+) post on the battery. And Black jumper cable to Negative(-)post. |
|                       | 30-second timer<br>to jump start<br>has expired | Disconnect the cables from the vehicle battery and reconnect it.   |
|                       | Low battery status                              | Recharge the unit until at least<br>three solid lights   |
| LED light<br>keeps    | Protection is working                           | Refer to the LED Indicator<br>Table of the manual  |
| No wall<br>adaptor    | Charge the unit via<br>your phone charger       | Plug the USB cable into a<br>universal wall adapter<br>(2A above is suggested), such as<br>your phone or pad charger.      |

# **Security Indication**

- 1. Use the original smart clip to start the car.
- 2. DO NOT use this unit if any cable clamp or cord is damaged.
- 3. Start only for 12V vehicles, or it will cause serous damages to the unit.
- 4. Do not jump start your car when the battery capacity is lower than 50%.
- Do not connect two clamps together when the starter is powered on. And do not connect both cable clamps to the same piece of metal.
- 6. 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. Maximize three attempts in two minutes.
- Once the engine is successfully started, disconnect the clamps within 30 seconds.

#### **FAQ & Trouble Shooting**

- Q: How to turn off this power pack?
- A: This power pack will power off automatically when no load or charging is complete.
- Q: What kind of adapter should I use?
- A: You can use the charger of your phone or tablet..
- Q: How long time to full charge the BIUBLE JS002 jump starter?
- A: About 4 hours through the 9V/2A or 5V/3A AC adapter.
- Q: How many times can this product start the vehicle with full capacity?
- A: Up to 30 times.

#### Care and Maintenance

- 1. DO NOT put the product under direct sunlight or hot areas.
- 2. DO NOT drop or knock your car jump starter.
- 3. DO NOT disassemble the equipment, it may cause damage.
- 4. DO NOT use chemicals or detergents to clean the product.
- 5. DO NOT place the products in high temperature environment for long. The operating temperature: -4°F~140°F
- Check the power of the product at least every three months, and charge the product in time.

## Warranty

We provide 2 years warranty and 7x24 hours customer service for our products! Please feel free to contact us if you have any questions!

#### **Contact US**

For additional assistance or warranty cover claim, please contact us:

Email: biuble service@hotmail.com

#### FCC Statement

This device complies with part 18 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. Changes or modifications not explicitly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and candidate 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.

#### RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.