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› BOFEKTE Portable Car Battery Jump Starter User Manual

## BOFEKTE HS-B-03

# BOFEKTE Portable Car Battery Jump Starter User Manual

Model: HS-B-03

## 1. INTRODUCTION

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Thank you for choosing the BOFEKTE Portable Car Battery Jump Starter. This device is designed to provide a reliable and safe solution for starting vehicles with dead batteries, as well as serving as a portable power bank and emergency light source. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your product.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury or damage to the device and vehicle:

- Do not attempt to jump start a frozen battery.
- Ensure proper polarity connection (red clamp to positive, black clamp to negative) to avoid sparks and damage.
- Do not connect the positive and negative clamps together.
- Keep the device away from children.
- Do not expose the device to water or extreme temperatures outside its operating range (-4°F to 140°F).
- If the device becomes excessively hot during use, discontinue operation and allow it to cool down.
- Recharge the jump starter every 2-3 months to maintain battery health, even if not in use.
- Wear eye protection and gloves when working with car batteries.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x BOFEKTE Car Starter Jumper Power Bank
- 1 x Intelligent Jumper Cable

- 1 x USB-C Charging Cable
- 1 x User Manual

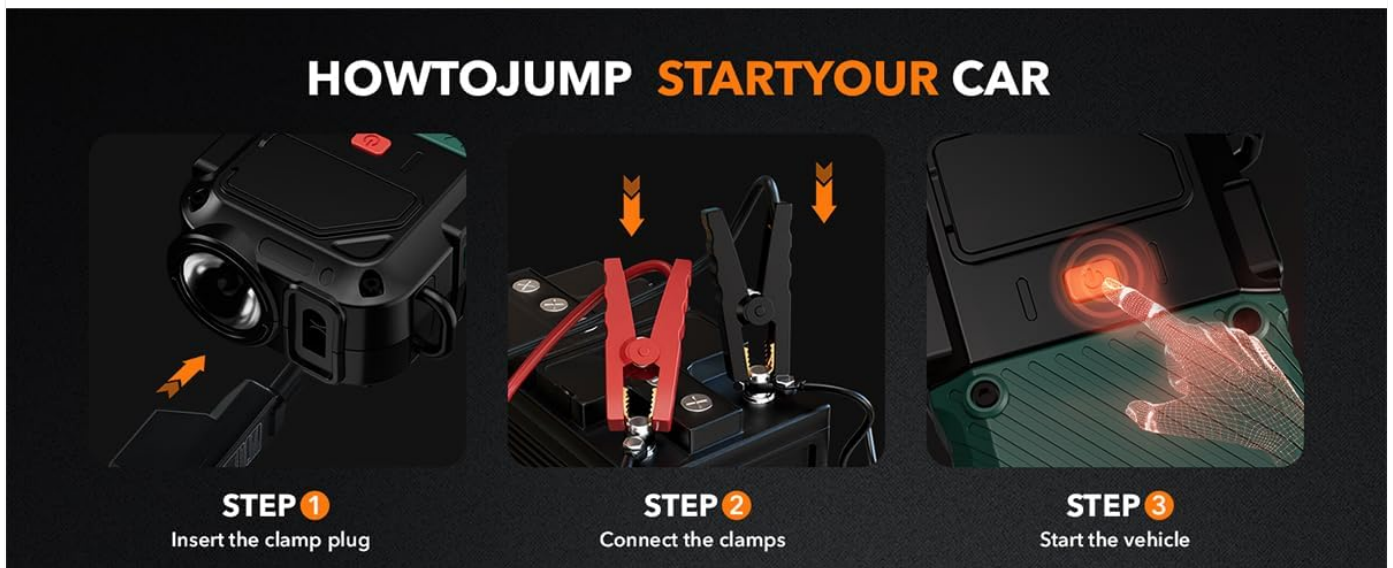


Image: Contents of the BOFEKTE Jump Starter package, showing the main unit, smart jumper cables, USB-C charging cable, and user manual.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your BOFEKTE Jump Starter:



Image: Front view of the BOFEKTE Jump Starter, highlighting the digital display, power button, USB output ports, and the input port for charging.

- **Digital Display:** Shows battery percentage and operational status.
- **Power Button:** Turns the device on/off and cycles through LED light modes.
- **USB Output Ports:** For charging external devices (phones, tablets, etc.).
- **Type-C Input Port:** For recharging the jump starter unit.
- **Jumper Cable Port:** Connects the smart jumper cables to the unit.
- **LED Flashlight:** Provides illumination and SOS signaling.

## 5. SETUP

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## 5.1 Initial Charging

Before first use, fully charge the BOFEKTE Jump Starter. This typically takes about 3.5 hours.

1. Connect the provided USB-C charging cable to the Type-C input port on the jump starter.
2. Connect the other end of the USB-C cable to a USB wall adapter (not included) or a powered USB port.
3. The digital display will show the charging progress. The unit is fully charged when the display shows 100%.

## 5.2 Checking Battery Level

Press the power button once to check the current battery level on the digital display.

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## 6. OPERATING INSTRUCTIONS

### 6.1 Jump Starting a Vehicle

This jump starter is suitable for 12V vehicles with up to 6.0L gas or 8.0L diesel engines.

1. **Step 1:** Ensure the jump starter has sufficient charge (at least 50%). Insert the blue plug of the intelligent jumper cable into the jump starter's port. Ensure it is fully seated.
2. **Step 2:** Connect the red clamp to the positive (+) terminal of the vehicle's battery and the black clamp to the negative (-) terminal. The intelligent jumper cable will perform safety checks and indicate readiness.
3. **Step 3:** Once the intelligent jumper cable indicates a safe connection (usually a solid green light), start your vehicle.
4. **Step 4:** After the vehicle starts, immediately remove the jumper cables from the vehicle battery, then disconnect the blue plug from the jump starter.



Image: Visual guide for jump starting a car, showing the connection of the intelligent jumper cable to the jump starter, then to the car battery, and finally starting the vehicle.

## Force Start Feature (Dual Safeguard)

If the vehicle battery is completely dead and the intelligent jumper cable does not activate, you can use the force start feature:

- Connect the clamps to the vehicle battery as described in Step 2.
- Press and hold the "BOOST" button (if available, or refer to specific button on your model for force start) on the intelligent jumper cable for 3-5 seconds until the indicator light turns solid green.
- Start the vehicle within 30 seconds.
- Immediately remove the cables after the vehicle starts.

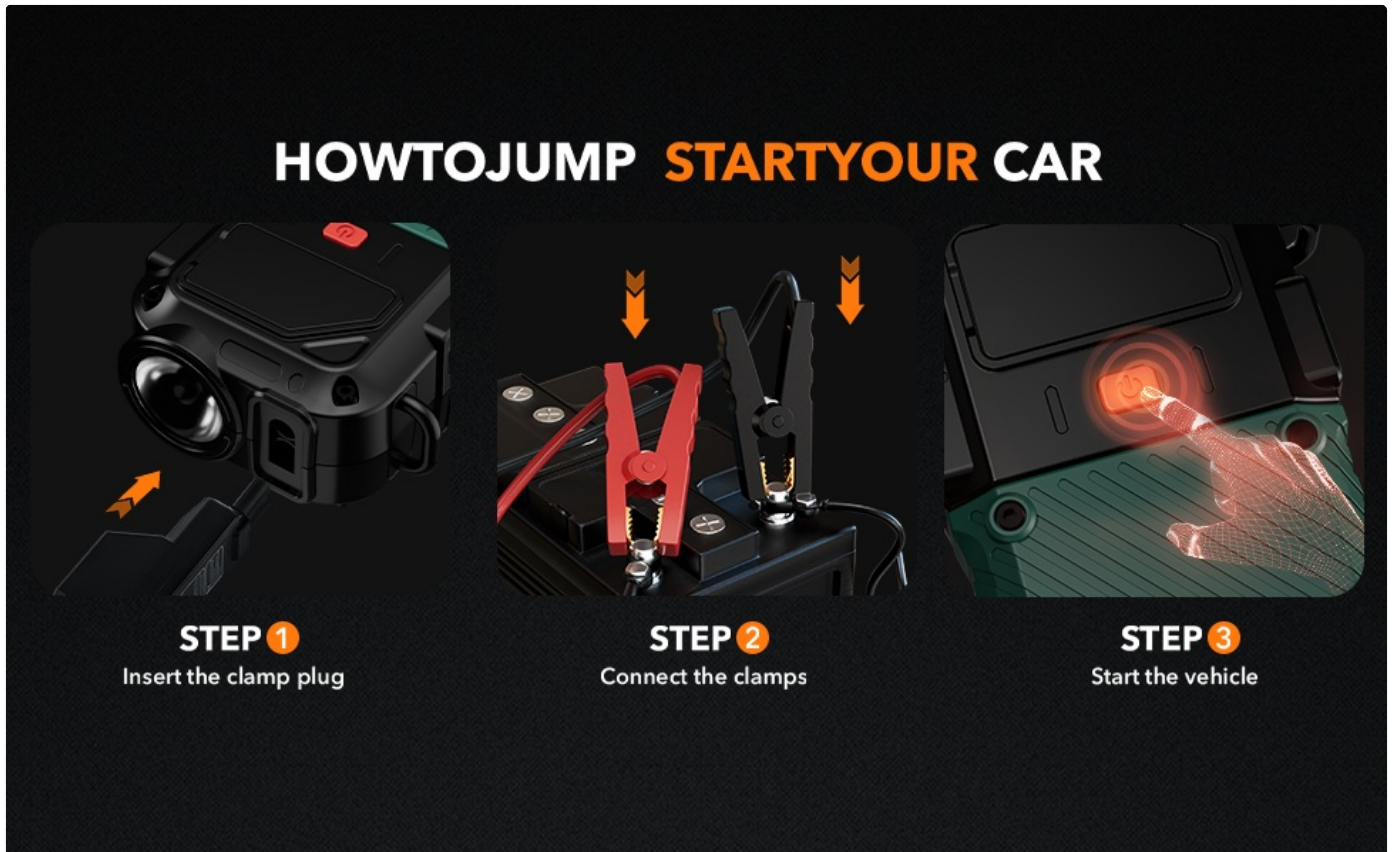


Image: The BOFEKTE Jump Starter connected to a car battery, demonstrating the 'Dual Safeguard' or force start capability for completely dead batteries.

## 6.2 Using as a Portable Power Bank

The jump starter features USB output ports to charge your electronic devices.

1. Connect your device's USB charging cable to one of the USB output ports on the jump starter.
2. The jump starter will automatically begin charging your device.
3. Output specifications: USB 5V 2.4A, USB 5V/9V/12V Quick Charge.

# PORTABLE POWER STATION

It can charge other devices through two **5V 2A USB ports**



Image: The BOFEKTE Jump Starter functioning as a portable power station, charging two mobile phones via its USB ports in an outdoor setting.

## 6.3 Using the LED Light

The integrated LED light has multiple modes for various situations.

1. Press and hold the power button for 3 seconds to turn on the LED flashlight (steady illumination).
2. Press the power button again to switch to SOS mode (flashing red light).

3. Press the power button a third time to switch to Strobe mode (rapid white flashing).
4. Press and hold the power button again for 3 seconds to turn off the LED light.

# 600 LUMENS EMERGENCYLIGHTS



Bright  
Flashlight



Emergency  
Strobe (White)

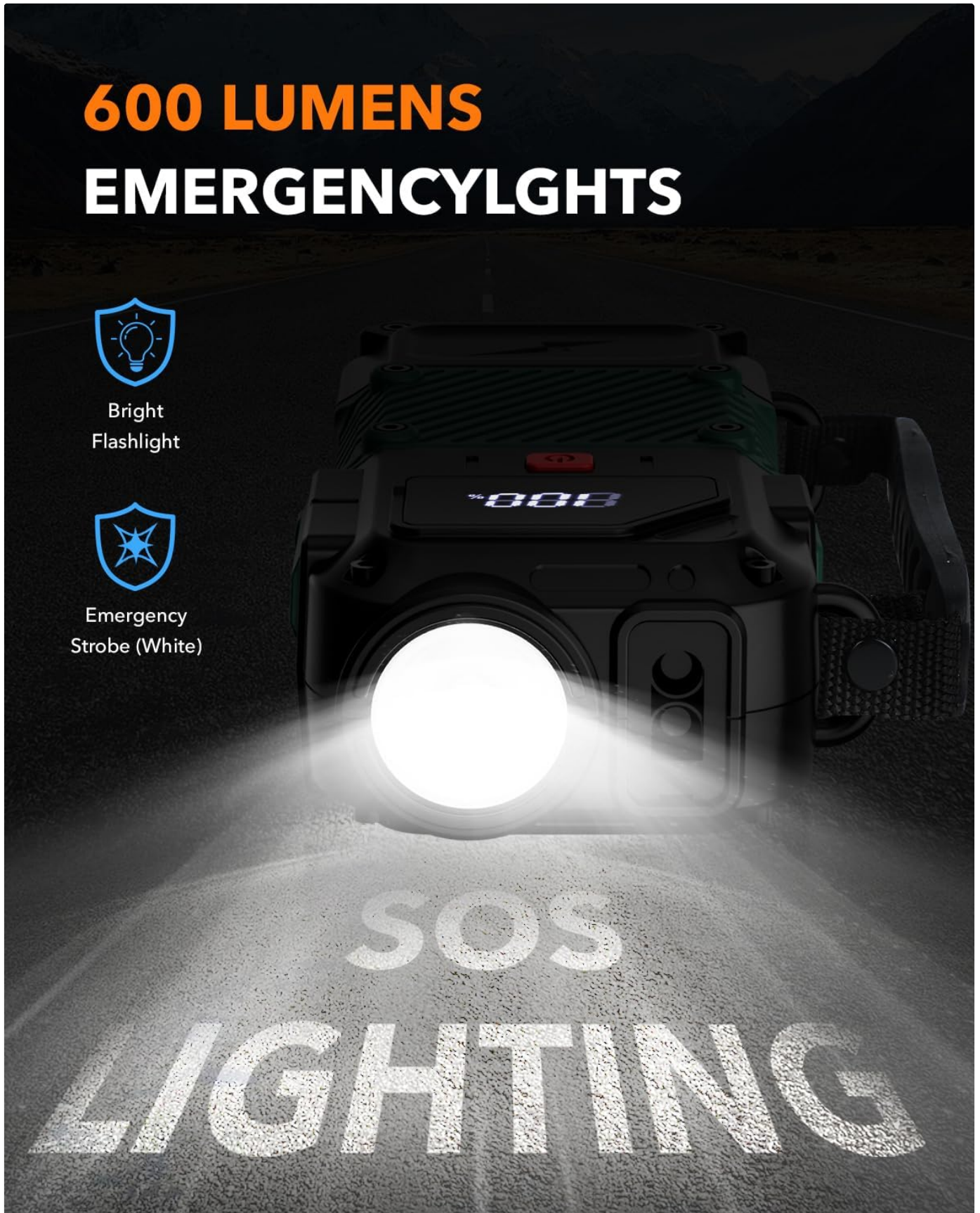


Image: The BOFEKTE Jump Starter's LED light in operation, demonstrating its emergency lighting capabilities, including SOS mode.

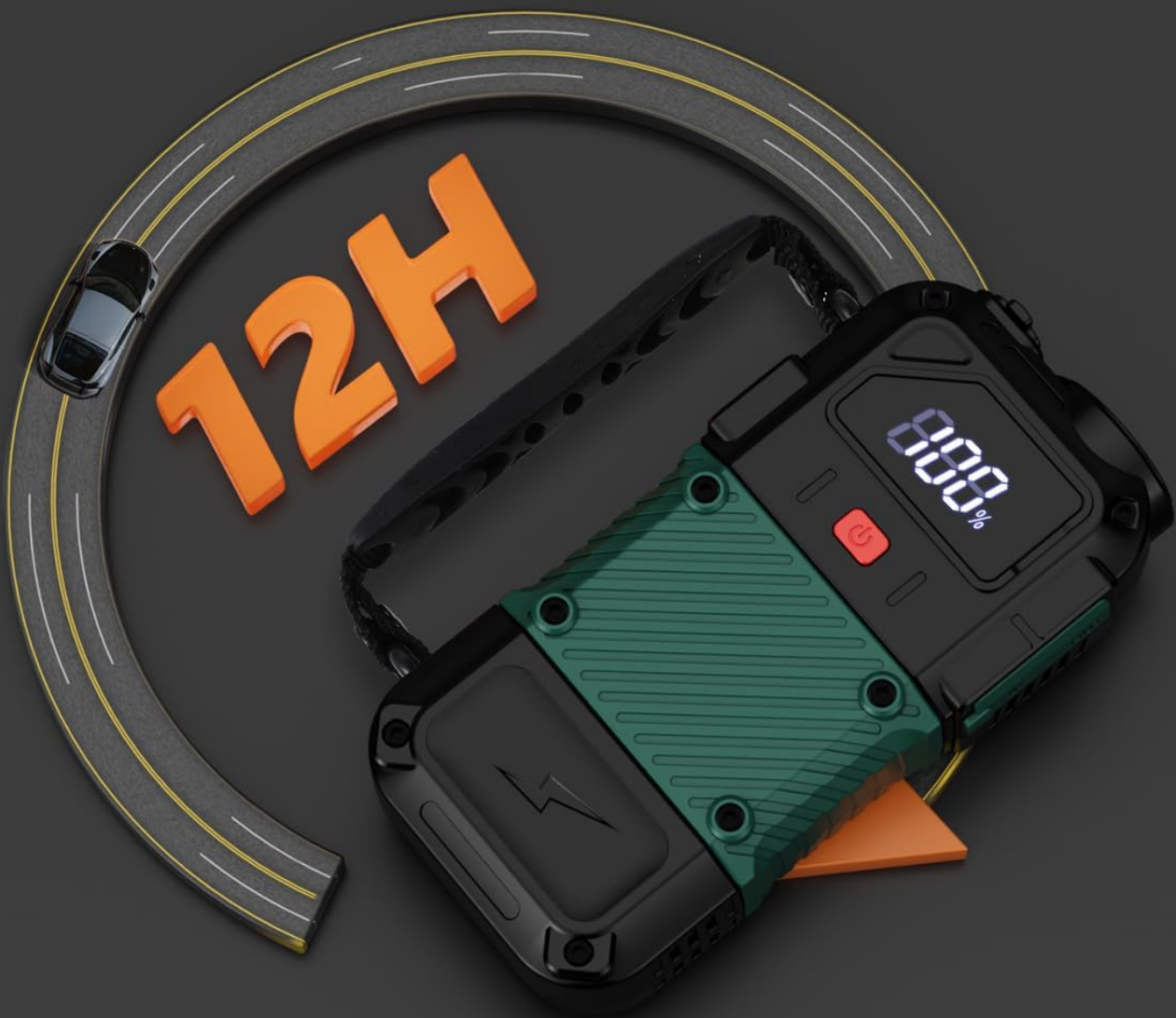
## 7. MAINTENANCE

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- **Recharge Regularly:** To prolong the lifespan of the internal battery, recharge the jump starter every 2-3 months, even if it has not been used.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Inspect jumper cables for any damage before each use. Replace if frayed or damaged.

# READY TO **USE WHENEVER YOU** NEED IT

## Extended standby time



**Jump Starter**

12Months



**Other Jump Starter**

6Months

Image: Illustration highlighting the extended standby time of the BOFEKTE Jump Starter, suggesting it retains charge for up to 12 months.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is depleted.	Recharge the jump starter fully.
Vehicle does not start after connecting.	Incorrect clamp connection; vehicle battery completely dead; engine too large for jump starter.	Check clamp polarity. Ensure clamps are securely attached. Try the force start feature. Verify vehicle engine size is within specifications (6.0L gas / 8.0L diesel).
Intelligent jumper cable shows error/warning.	Reverse polarity, short circuit, or other safety issue detected.	Disconnect cables immediately. Re-check connections for correct polarity and ensure clamps are not touching each other or other metal parts. Refer to the intelligent cable's indicator guide for specific error codes.
USB charging not working.	Jump starter battery low; cable issue; device not compatible.	Ensure jump starter is charged. Try a different USB cable. Confirm your device is compatible with standard USB charging.

## 9. SPECIFICATIONS

- **Model:** HS-B-03
- **Peak Current:** 3000A
- **Engine Compatibility:** Up to 6.0L Gas / 8.0L Diesel
- **USB Output 1:** 5V/2.4A
- **USB Output 2 (Quick Charge):** 5V/9V/12V
- **Type-C Input:** 18W
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Dimensions:** 175 x 85 x 50 mm (6.89 x 3.35 x 1.97 inches)
- **Weight:** Approximately 1.7 pounds (0.77 kg)

## 10. WARRANTY AND SUPPORT

BOFEKTE provides 2 years of product quality assurance. For any inquiries or assistance, please do not hesitate to contact our customer service team, available 7 days a week, 24 hours a day.

You can typically find contact information on the product packaging or through the retailer where you purchased the item. Please have your model number (HS-B-03) and purchase details ready when contacting support.

For more information about BOFEKTE products, visit the official BOFEKTE store: [BOFEKTE Store on Amazon](#)



