

## **BRPOM BM3000**

# **BRPOM Car Jump Starter User Manual**

Model: BM3000 | Brand: BRPOM

## **1. PRODUCT OVERVIEW**

The BRPOM BM3000 Car Jump Starter is a powerful and portable device designed to jump start vehicles with dead batteries. Featuring a 5000A peak current and 26800mAh capacity, it can start up to 10L gas or 8.0L diesel engines up to 50 times on a single charge. Beyond jump starting, it also functions as a versatile power bank for charging electronic devices and includes an emergency flashlight.

# 5000A PEAK CURRENT



**12**  
VOLT

**8.0L**  
DIESEL

**10.0L**  
GAS

**60**  
TIMES

The BRPOM Jump Starter provides robust power for various vehicle types.

## 2. WHAT'S IN THE Box

- BRPOM Car Jump Starter Unit
- Smart Jumper Cables with Clamps
- USB Type-C Charging Cable
- 12V DC Car Charger Adapter
- Storage Case
- User Manual



All components included in the BRPOM Car Jump Starter package.

# HEAVY DUTY & 8 PROTECTIONS INTELLIGENT JUMPER CABLE

-  Reverse Charge Protections
-  Reverse Connection Protections
-  Short Circuit Protections
-  Over Temperature Protection
-  Over Charge Protection
-  Over Current Protection
-  Over Discharge Protection
-  Reverse Polarity Protection



Visual representation of the package contents.

## 3. PRODUCT LAYOUT AND FEATURES

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Detailed view of the jump starter's components and ports.

## Key Components:

- LED Flashlight:** Provides illumination with multiple modes (Normal, Strobe, SOS, Warning).
- Compass:** Integrated for directional guidance.
- Power Button:** Activates the unit and controls flashlight modes.
- Power Level Indicator Lights:** Displays remaining battery charge (25%, 50%, 75%, 100%).
- Type-C Input Port:** For recharging the jump starter unit.
- EC5 Output Port:** Connects to the smart jumper cables for jump starting.
- USB Output Ports (1 & 2):** For charging smartphones, tablets, and other USB-powered devices.
- DC 12V/10A Output Port:** For powering 12V devices.
- ON/OFF Button:** Main power switch for the unit.

## 4. SETUP & CHARGING THE JUMP STARTER

### Initial Charging:

Before first use, fully charge the jump starter. It is recommended to recharge the unit every 3-4 months to maintain efficiency and prolong battery life, especially if it has not been used for an extended period.

1. Connect the USB Type-C charging cable to the Type-C Input Port on the jump starter.
2. Plug the other end of the USB cable into a computer's USB port or a 2A USB wall adapter (not included).
3. The power level indicator lights will illuminate, showing the charging progress.
4. Charging time is approximately 4-5 hours for a full charge.

**STAY CHARGED**  
**UP TO 18 MONTHS**

**18W USB RECHARGE**  
Adaptor is not included

Recharging the jump starter unit.

## 5. OPERATING INSTRUCTIONS

### 5.1. Jump Starting a Vehicle

Always refer to your vehicle's owner's manual for specific jump starting procedures and precautions. Ensure all vehicle electronics (radio, lights, etc.) are turned off before jump starting. Make sure the area is dry and well-ventilated. Never attempt to jump start a vehicle when moisture is present.

1. Ensure the jump starter's battery level is above 75%.

2. Check that the vehicle's battery terminals are clean to ensure the best conductivity.
3. Properly identify the vehicle battery's positive (+) and negative (-) terminals before connecting the clamps.
4. Insert the plug of the smart jumper cables completely into the EC5 Output Port of the jump starter. The red and green lights on the smart clamp will flash alternately, indicating it's ready to work.
5. Connect the **RED** clamp to the positive electrode (+) of the car battery.
6. Connect the **BLACK** clamp to the negative electrode (-) of the car battery. The green light on the smart clamp will be solid ON, indicating a correct connection.
7. Start the vehicle.
8. If the engine does not start on the first try, disconnect the smart clamp from the car battery and wait for at least 20 seconds before reconnecting.
9. Once the vehicle is started, remove the smart clamp from the car battery and the jump starter within 30 seconds.

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

## 5.2. Charging Smart Phones or Other Devices

The jump starter features two USB charging ports (USB1 & USB2) located at the front of the unit, allowing you to charge two devices simultaneously.

1. Plug your device's USB charging cable into one of the USB Output Ports on the jump starter.
2. Connect the other end of the cable to your smartphone, tablet, or other device.
3. Press the Power Button on the jump starter to begin charging.



QUICK CHARGE 3.0

OUTPUT: 5V/9V/12V



Using the jump starter to charge your portable devices.

### 5.3. Using the LED Flashlight

The integrated LED flashlight offers multiple modes for various situations.

1. **To Turn ON/OFF:** Press and hold the Power Button for 3 seconds.
2. **To Change Modes:** In flashlight mode, press the Power Button repeatedly to cycle through the 5 modes: Normal, Strobe, SOS, Warning, and OFF.

# 4 MODES EMERGENCY LIGHT



Lighting



Strobe



SOS



Warning



The multi-mode LED flashlight for emergency situations.

## 6. MAINTENANCE

- Recharge the jump starter unit every 3-4 months to maintain its efficiency and prolong the service life of the internal battery, especially if the unit has not been used.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the battery terminals and clamps clean to ensure optimal conductivity.
- Do not submerge the jump starter in water or expose it to rain or moisture.
- Do not open or disassemble the jump starter unit, as this will void your warranty.

## 7. TROUBLESHOOTING

The smart clamp features built-in protection. Refer to the LED indicator status for troubleshooting:

LED Indicator	Situation	Resolution
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LED Indicator	Situation	Resolution
Red / Green light flashing alternately	Ready to work	Proceed with jump starting.
Green light is always on	Work status	Proceed with jump starting.
Red light is always on and sounds an alarm	1. Battery clamp is reversely connected 2. The clamp is short-circuited 3. Low power of the jump starter	1. Please check whether the clamp is reversely connected. 2. Please check whether the red and black clamps are touching or connected to the same piece of metal. 3. Please try to recharge the jump starter or replace it in time.
Red light flashing	Low power of the jump starter	Please try to recharge the jump starter or charge it in time.

## 8. SPECIFICATIONS

Feature	Specification
Battery Capacity	26800mAh
Cycle Life	1000 times
Peak Current	5000A
Starting Current	1500A
Car Jump Start Output	12V
DC Output	12V/10A
Type-C Input	5V/3A, 9V/2A, 12V/1.5A
USB1 Output	5V/2.1A
USB2 Output (QC3.0)	5V/3A, 9V/2A, 12V/1.5A
Gas Engine Rating	Up to 10.0L
Diesel Engine Rating	Up to 8.0L
Operating Temperature	-20°C to +75°C (-4°F to 167°F)
LED Light Power	White 1W
Charging Time	Type-C Input: 4h-4.5h
Unit Size (L*W*H)	173mm*89mm*47mm (6.81"x3.50"x1.85")

## 9. 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 BRPOM Corporation is not responsible.

- Always read all instructions carefully before using your Jump Starter.
- Do not 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.
- Do not expose your Jump Starter to fire, intense heat, or flammable liquids.
- Only charge the product at temperatures between -20°C and +75°C (-4°F and 167°F).
- Keep away from and out of reach of children.
- Do not insert foreign objects into ANY inputs or outputs.
- Do not allow the metal teeth of the RED clamp to touch the metal teeth of the BLACK clamp when connected to your Jump Starter.
- Do not 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.
- Do not open your Jump Starter to replace the internal battery. No user-replaceable parts are inside your Jump Starter.
- Always disconnect the jump start cables from your Jump Starter after use and before storing separately.
- For protecting this unit, make sure the battery capacity of your Jump Starter is above 75% before jump starting your car.

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