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› ANFLAG Car Jump Starter BD30 User Manual

ANFLAG BD30

ANFLAG Car Jump Starter BD30 User Manual

Model: BD30

1. PRODUCT OVERVIEW

The ANFLAG Car Jump Starter BD30 is a versatile and portable device designed to jump-start 12V vehicles, serve as an emergency power bank, and provide illumination with its integrated LED light. It features a peak current of 6000A and a 16800mAh battery capacity, suitable for gasoline engines up to 10.0L and diesel engines up to 9.0L.



Image: The ANFLAG Car Jump Starter BD30 unit, smart jumper cables, USB-C charging cable, and a protective carrying case.

Key Features:

- **High Peak Current:** 6000A for reliable vehicle starting.
- **Large Battery Capacity:** 16800mAh / 62.16Wh.
- **Engine Compatibility:** Supports up to 10.0L gasoline and 9.0L diesel engines.
- **Multi-functional:** Car jump starter, portable power bank, and LED emergency light.
- **Smart Jumper Cables:** Equipped with a forced start button for difficult starts.
- **LCD Display:** Shows remaining power and operating status.
- **Safety Protections:** Spark-proof, reverse polarity, over-voltage, short circuit, over-charge, and high-temperature protection.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x ANFLAG BD30 Jump Starter Power Bank
- 1 x Smart Safe Jumper Clamps
- 1 x USB-C Charging Cable (Wall charger not included)
- 1 x Carrying Case
- 1 x User Manual

WHAT'S IN THE BOX?



Image: All components included in the ANFLAG Car Jump Starter BD30 package.

3. SAFETY INFORMATION

Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not use the jump starter if the battery level is below 70% for optimal performance.
- Do not attempt to jump-start a frozen battery.
- Ensure proper polarity connection (red clamp to positive, black clamp to negative).
- Do not connect the positive and negative clamps together.
- Keep out of reach of children.
- Store in a cool, dry place away from direct sunlight and high temperatures.
- Do not disassemble or modify the unit.
- If the unit becomes excessively hot during use, discontinue use immediately.



Image: Visual representation of the ANFLAG jump starter's integrated safety features.

4. SETUP: INITIAL CHARGING

Before first use, fully charge the ANFLAG Car Jump Starter BD30. It is recommended to charge the device every 3-6 months to maintain battery health, even when not in use.

Charging Procedure:

1. Connect the provided USB-C charging cable to the 'IN' 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 LCD display will show the charging progress. Charge until the display indicates 100%.

5. OPERATING INSTRUCTIONS

5.1. Jump Starting a Vehicle

Ensure the jump starter has at least 70% charge before attempting to jump-start a vehicle.

1. **Connect Clamps to Jump Starter:** Insert the blue plug of the smart jumper cables into the jump starter's output port. Ensure a secure connection.

2. **Connect Clamps to Car Battery:** Attach the red clamp to the positive (+) terminal of the car battery and the black clamp to the negative (-) terminal.
3. **Check Indicator Light:** The indicator light on the smart clamps will show the connection status. A solid green light indicates a correct and safe connection. If it's red or flashing, check connections and battery voltage.
4. **Start Vehicle:** Start your vehicle's engine. If the vehicle does not start immediately, wait 30 seconds before trying again. Do not attempt more than 3 consecutive starts.
5. **Forced Start Function:** If the vehicle does not start with normal steps, and the smart clamps indicate an issue (e.g., very low battery voltage), you can long-press the 'Forced Start' button on the smart clamps for 3 seconds. This bypasses some safety checks and should only be used when necessary and with caution.
6. **Remove Clamps:** Once the vehicle starts, immediately remove the smart clamps from the car battery, then disconnect the clamps from the jump starter.

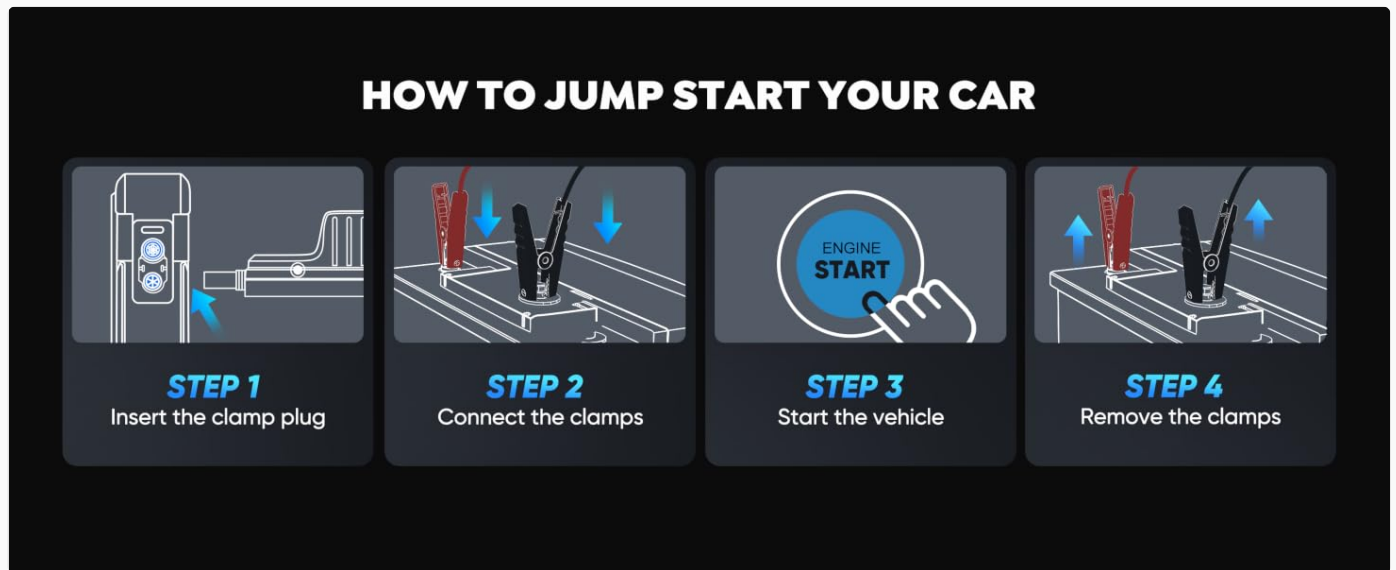


Image: Step-by-step visual instructions for jump starting a vehicle.

5.2. Using as a Power Bank

The ANFLAG Car Jump Starter BD30 can charge various USB-powered devices.

1. Connect your device's USB charging cable to one of the USB output ports (USB1 or USB2) on the jump starter. USB2 supports Quick Charge 3.0.
2. The jump starter will automatically begin charging your device. The LCD display will show the remaining power.
3. Disconnect your device once charging is complete.

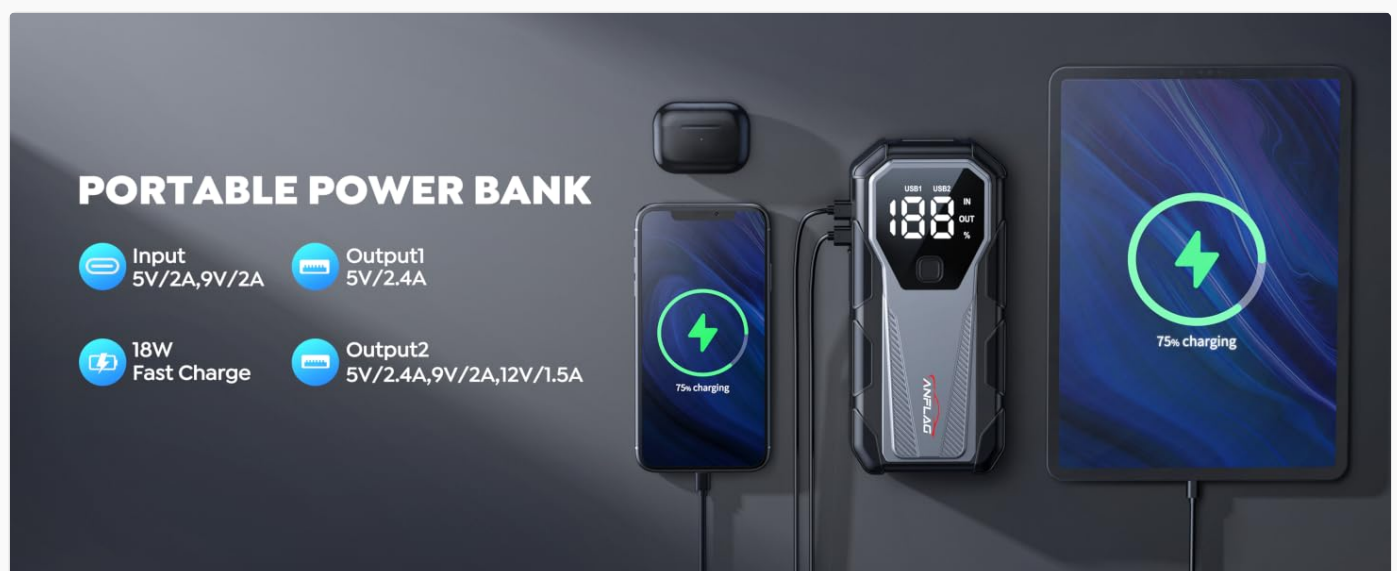


Image: The jump starter functioning as a portable power bank, charging multiple devices.

5.3. Using the LED Light

The integrated LED light has three modes: Flashlight, SOS, and Strobe.

1. **Turn On/Off:** Long-press the power button on the jump starter to turn the LED light on or off.
2. **Change Modes:** With the light on, short-press the power button to cycle through Flashlight, SOS, and Strobe modes.

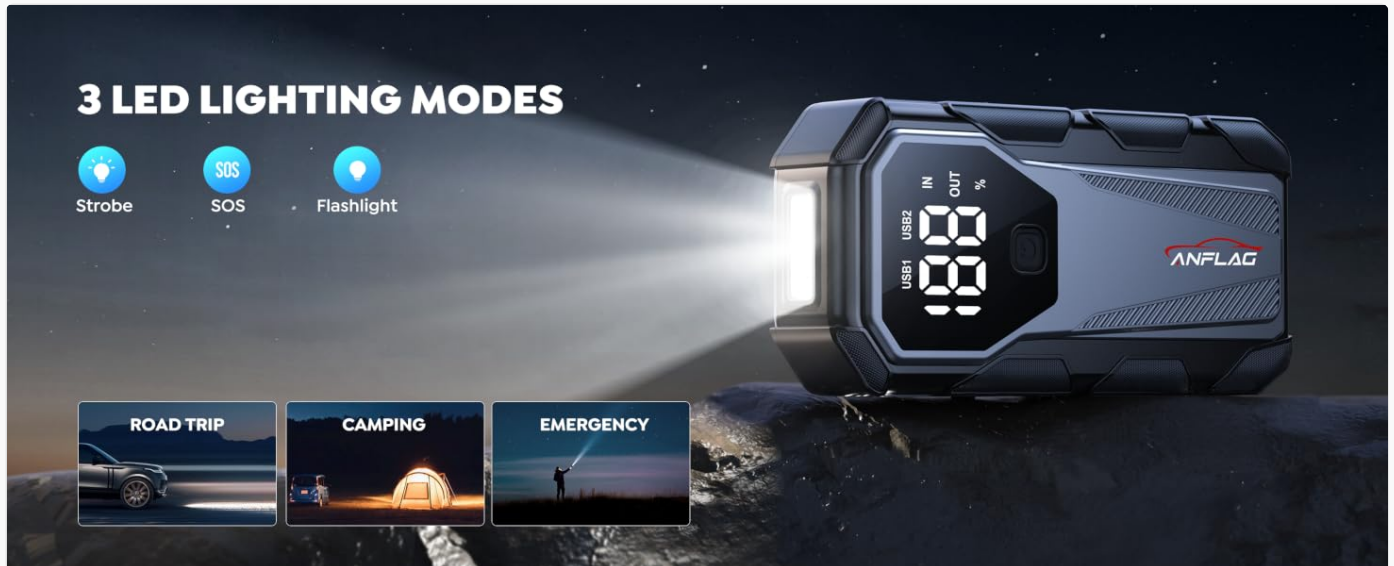


Image: The jump starter's LED light demonstrating its three modes: flashlight, SOS, and strobe.

6. MAINTENANCE

- **Recharging:** Recharge the jump starter after each use, or at least every 3-6 months, to maintain optimal battery life and readiness.
- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the jump starter in its carrying case in a cool, dry place, away from direct sunlight, moisture, and extreme temperatures.
- **Battery Level:** For best performance and longevity, avoid completely draining the battery.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely discharged.	Charge the jump starter fully.
Vehicle does not start.	Low charge on jump starter; incorrect clamp connection; vehicle battery severely damaged.	Ensure jump starter is above 70% charge. Check clamp connections for correct polarity. Use 'Forced Start' function if necessary. If still no start, vehicle battery may need replacement or professional service.

Problem	Possible Cause	Solution
Smart clamps indicator light is red/flashing.	Incorrect connection; short circuit; reverse polarity.	Disconnect clamps and re-connect carefully, ensuring correct positive (+) and negative (-) terminals. Refer to safety information.
Device not charging from USB ports.	Cable issue; device incompatibility; jump starter low on power.	Try a different USB cable. Ensure the jump starter has sufficient charge.

8. SPECIFICATIONS

Feature	Specification
Model	BD30
Peak Current	6000A
Battery Capacity	16800mAh / 62.16Wh
Start Voltage	12V
Gas Engine Rating	Up to 10.0L
Diesel Engine Rating	Up to 9.0L
USB Output 1	5V/2.4A
USB Output 2 (QC 3.0)	5V/2.4A, 9V/2A, 12V/1.5A (18W Fast Charge)
USB-C Input	5V/2A, 9V/2A
Dimensions (L x W x H)	7.5" x 1.4" x 3.5" (19.1 x 3.5 x 8.9 cm)
Weight	15.8 ounces (0.45 kg)
Operating Temperature	Refer to product labeling for specific range.

POWERFUL START PERFORMANCE



Image: Visual representation of the ANFLAG jump starter's compatibility with various engine sizes.

9. WARRANTY AND SUPPORT

ANFLAG provides comprehensive customer support for your BD30 Car Jump Starter.

- **Warranty:** Your product is covered by a 24-month warranty from the date of purchase.
- **Technical Support:** Lifetime professional technical support is available.
- **Customer Service:** Our customer service team aims to respond to inquiries within 24 hours.

For any issues or questions, please contact ANFLAG customer service through the retailer's platform or the contact information provided in your product packaging.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question