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› Anflag 4500A 16800mAh Car Jump Starter User Manual

ANFLAG BD30

ANFLAG 4500A 16800mAh Car Jump Starter User Manual

Model: BD30

PRODUCT OVERVIEW

The ANFLAG BD30 Car Battery Jump Starter is a powerful and versatile device designed to provide emergency starting power for a wide range of 12V vehicles. With a peak current of 4500A and a 16800mAh battery capacity, it can quickly start vehicles with up to 10.0L gasoline or 9L diesel engines. Beyond jump starting, it functions as a portable power bank for electronic devices and features an integrated LED light with multiple modes for emergency situations.



Image: The ANFLAG BD30 Car Jump Starter, showcasing its main unit, smart battery clamps, USB charging cable, and protective case.

KEY FEATURES

- **Powerful Jump Starter:** 4500A peak current, capable of starting 12V vehicles (up to 10.0L gas or 9L diesel engines) in seconds.
- **16800mAh Portable Power Bank:** Equipped with 2 USB output ports and 1 USB-C input port for fast charging of smartphones, tablets, cameras, and other devices.
- **Smart LCD Screen & 10 Intelligent Protections:** Large LCD displays remaining power and operating status. Features intelligent protection against short circuits, overheating, overvoltage, overcharge, and more.
- **Ultra-Bright LED Lights with 3 Modes:** Includes Lighting, Flash, and SOS modes. 200 lumens brightness, lasting up to 48 hours.
- **Compact & Lightweight Design:** Weighs only 450g and measures 7.56 x 3.5 x 1.57 inches, making it highly portable.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x ANFLAG Car Battery Jump Starter (BD30)
- 1x USB Charging Cable
- 1x DC Output Adapter
- 1x EVA Protective Case
- 1x User Manual

QUE CONTIENT LA BOÎTE ?



Image: All components included in the ANFLAG BD30 package: the jump starter unit, smart clamps, USB charging cable, and the EVA protective case.

SETUP

Initial Charging

Before first use, fully charge the ANFLAG BD30 jump starter. Connect the provided USB charging cable to the USB-C input port on the device and a suitable USB power adapter (not included). The LCD screen will display the charging progress. A full charge is indicated when the screen shows 100%.

Understanding the LCD Display

The 2.7-inch LCD screen provides real-time information about the device's status and battery level.

- **Percentage Display:** Shows the remaining battery charge (0-100%).
- **IN/OUT Indicators:** Indicate whether the device is charging (IN) or discharging (OUT).
- **USB1/USB2 Indicators:** Show when the USB output ports are in use.

2.7" ÉCRAN LED INTELLIGENT

2.7"



Image: A detailed view of the ANFLAG BD30's 2.7-inch intelligent LCD screen, showing the digital battery percentage, USB output indicators, and input/output status.

Jump Starting a Vehicle

Important Safety Precautions:

- Ensure the jump starter is at least 50% charged before attempting to jump start.
- Do not connect the red and black clamps together.
- Do not attempt to jump start a vehicle if the jump starter is damaged or the cables are frayed.
- Always wear eye protection when working with car batteries.

Steps:

1. Ensure the vehicle's ignition is off and all accessories (lights, radio, AC) are turned off.
2. Connect the smart battery clamps to the jump starter's output port.
3. Connect the **red (+) clamp** to the positive (+) terminal of the vehicle's battery.
4. Connect the **black (-) clamp** to the negative (-) terminal of the vehicle's battery.
5. Once the clamps are correctly connected, the smart cable indicator will show a solid green light (or similar indication of readiness).
6. Start the vehicle's engine. If it doesn't start immediately, wait 30 seconds before trying again. Do not crank for more than 3 seconds per attempt.
7. Once the vehicle starts, immediately remove the black (-) clamp from the vehicle battery, followed by the red (+) clamp.
8. Disconnect the smart clamps from the jump starter.

DÉMARREZ VOTRE BATTERIE EN QUELQUES SECONDES



4500A

Courant de pointe

10.0L

Essence

9.0L

Diesel

12V

Volt

Image: A person demonstrating the jump-starting process with the ANFLAG BD30, showing the device connected to a car battery under the hood, ready to start the engine in seconds.

Using as a Portable Power Bank

The ANFLAG BD30 can charge various electronic devices via its USB output ports.

1. Connect your device's USB charging cable to one of the USB output ports (USB1 or USB2) on the jump starter.
2. Connect the other end of the cable to your electronic device (e.g., smartphone, tablet).
3. The jump starter will automatically begin charging your device. The LCD screen will show the 'OUT' indicator.

BANQUE D'ÉNERGIE POLYVALENTE

Capacité de 16800mAh



Sortie 1



Sortie 1
(Charge Rapide)



Entrée



Image: The ANFLAG BD30 jump starter functioning as a versatile power bank, charging a smartphone and a tablet simultaneously in an outdoor

setting, highlighting its 16800mAh capacity.

Using the LED Light

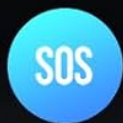
The integrated LED light offers three modes for different situations.

1. Press and hold the power button for approximately 3 seconds to turn on the LED light in constant illumination mode.
2. Press the power button once more to switch to Flash mode.
3. Press the power button a third time to activate SOS mode.
4. Press the power button again to turn off the LED light.

ÉCLAIRAGE D'URGENCE À LED



ÉCLAIRAGE



SOS



STROBOSCOPIQUE



SOS
ÉCLAIRAGE
STROBOSCOPIQUE

Image: The ANFLAG BD30 jump starter's ultra-bright LED light in action, illustrating its three modes: constant illumination, flash, and SOS, useful for emergency situations.

Charging the Unit

To ensure optimal performance and longevity, it is recommended to fully charge the jump starter every 3-6 months, even if not in use. This helps maintain the battery's health.

Storage

Store the device in a cool, dry place, away from direct sunlight, heat sources, and moisture. Use the provided EVA protective case for safe storage and transport.

Cleaning

Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all ports are free of dust and debris.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the jump starter fully.
Vehicle does not start after jump attempt.	Incorrect clamp connection; Vehicle battery too deeply discharged; Vehicle issue not battery related.	Check clamp polarity and connection. Ensure jump starter is fully charged. Consult a mechanic if the issue persists.
Smart clamps show error indicator.	Reverse polarity connection; Short circuit; Over-temperature.	Disconnect clamps and re-connect correctly. Allow device to cool down if overheated.
Device not charging external devices.	Device battery low; Cable issue; Device not compatible.	Charge the jump starter. Try a different USB cable. Ensure your device is compatible with USB charging.

SPECIFICATIONS

Feature	Detail
Brand	ANFLAG
Model	AN-BD30 / BD30
Peak Current	4500A
Battery Capacity	16800mAh (16.8 Amp-hours)
Voltage	12 Volts
Engine Compatibility	Up to 10.0L Gasoline / 9.0L Diesel
Battery Composition	Lithium-ion
Item Weight	450 g

Feature	Detail
Product Dimensions	7.56 x 3.5 x 1.57 inches (approx. 22.8 x 13.2 x 10.1 cm packaged)
Display	2.7-inch LCD Screen
LED Light	200 Lumens, 3 Modes (Lighting, Flash, SOS)
USB Output	2x USB Ports
USB Input	1x USB-C Port

Safety Information

Please read and understand all safety warnings before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep out of reach of children.
- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Do not disassemble, modify, or attempt to repair the device.
- Use only the provided smart clamps and cables.
- Ensure proper ventilation during use and charging.
- If the battery swells, leaks, or emits an odor, discontinue use immediately and contact support.

Warranty and Support

ANFLAG provides professional online after-sales service for this product. If you encounter any issues or have questions regarding the operation, maintenance, or troubleshooting of your BD30 Jump Starter, please contact ANFLAG customer support. Refer to the product packaging or official ANFLAG website for contact details.

Please note: Specific warranty terms and conditions may vary by region. Keep your purchase receipt for warranty claims.

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