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FLYLINKTECH BD10

FLYLINKTECH Car Battery Jump Starter User Manual

Model: BD10 | Brand: FLYLINKTECH

PRODUCT OVERVIEW

The FLYLINKTECH BD10 Car Battery Jump Starter is a powerful and versatile device designed to provide reliable jump-starting capabilities for a wide range of vehicles, including all gas engines and diesel engines up to 12L. Beyond its primary function, it serves as a multi-functional portable power bank with fast charging capabilities and an integrated emergency LED light.



The FLYLINKTECH BD10 Jump Starter, showcasing its compact design and included jumper cables.

Equipped with an impressive 8000A peak current and a 26800mAh battery capacity, this jump starter ensures you're never stranded with a dead car battery. Its smart secure protection system offers 10 safety protections, including spark-proof and reverse polarity protection, ensuring safe operation even in extreme temperatures ranging from -4°F to 140°F. The device also features an intelligent 6-inch LED screen that displays operational status, battery level, and potential error codes in real-time.

What's Included

Your FLYLINKTECH BD10 package contains the following items:

- 1 x Portable Car Jump Starter (BD10 Unit)
- 1 x Smart Jumper Cables
- 1 x USB-C Cable
- 1 x USB-A Cable
- 1 x DC Cigarette Lighter Adapter
- 1 x Portable EVA Carrying Case
- 1 x User Manual

WHAT'S IN THE BOX?



All components included in the FLYLINKTECH BD10 Jump Starter package.

Initial Charging

Before first use, ensure the jump starter is fully charged. The device supports PD65W fast charging via its USB-C port, allowing it to be fully charged from 0% to 100% in approximately 1.5 hours (65W wall charger not included). Connect the provided USB-C cable to the jump starter's USB-C input/output port and to a compatible wall charger.

Connecting for Jump Start

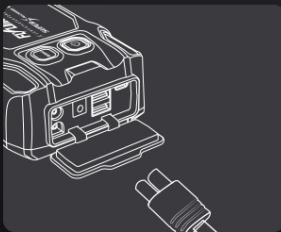
Follow these steps to connect the jump starter to your vehicle's battery:

1. Ensure the jump starter unit is powered off.
2. Insert the blue plug of the smart jumper cables completely into the jump start port on the unit.
3. Connect the red clamp to the positive electrode (+) of the car battery.
4. Connect the black clamp to the negative electrode (-) of the car battery.
5. Once connected, the jump starter's screen will display the battery status.

HOW TO START YOUR CAR

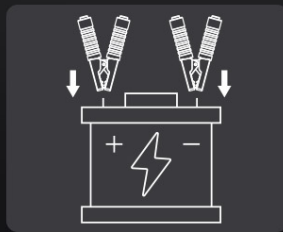
1

Insert the clamp plug



2

Attach clamps



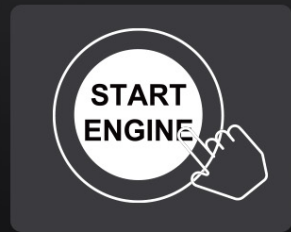
3

Power ON



4

Start Vehicle



Visual guide for connecting the jump starter to a car battery.

For a visual demonstration of the jump-starting process, please refer to the video below:

Your browser does not support the video tag.

Official video demonstrating the FLYLINKTECH Jump Starter's operation, including connection and starting a vehicle.

OPERATING INSTRUCTIONS

Jump Starting Your Vehicle

After connecting the clamps to the car battery as described in the Setup Guide:

1. Press the "BOOST" button on the jump starter unit. The display will show "BOOST" indicating it's ready.
2. Start your vehicle's engine within 30 seconds.
3. Once the vehicle starts, immediately remove the jumper cables from the car battery, then from the jump starter unit.

Using as a Portable Power Bank

The FLYLINKTECH BD10 features PD65W USB-C input/output and dual USB-A Quick Charging 3.0 outputs (5V/3A, 9V/2A, 12V/1.5A), along with a DC output (15V/10A). This allows you to charge various electronic devices.

- Connect your device's charging cable to the appropriate USB-A or USB-C port on the jump starter.
- The unit will automatically begin charging your device. The intelligent LED screen will show the output wattage.
- For devices requiring DC power, use the provided DC cigarette lighter adapter with the DC output port.



The jump starter functioning as a portable power bank, charging various devices.

Emergency LED Light

The built-in 600 lumens LED light offers three modes for various situations:

- **Flashlight Mode:** Provides continuous illumination.
- **Strobe Mode:** Emits a flashing light for signaling or attracting attention.
- **SOS Mode:** Transmits the international Morse code distress signal (three short, three long, three short flashes).

To activate the LED light, long press the power button. Short presses will cycle through the modes. Long press again to turn off.



The versatile 600 lumen LED light with its three operational modes.

MAINTENANCE

To ensure the longevity and optimal performance of your FLYLINKTECH BD10 Jump Starter, follow these maintenance guidelines:

- **Storage:** Store the unit in its portable EVA carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** For best battery health, fully charge the jump starter every 3-6 months, even if not in use. This prevents deep discharge and extends battery life.
- **Cleaning:** Wipe the unit and clamps with a dry, soft cloth after each use. Do not use harsh chemicals or abrasive cleaners. Ensure all ports are free of dust and debris.
- **Cable Care:** Inspect the smart jumper cables for any signs of damage, fraying, or corrosion before and after each use. Replace if damaged.

TROUBLESHOOTING

The intelligent LED screen provides real-time feedback and error alerts to help you troubleshoot common issues. Below are some common warning icons and their solutions:



Understanding the alarm situations displayed on the intelligent screen.

Error Codes and Solutions

Error Icon	Reason	Solution
Beeping "3"	Low voltage protection alarm	Press the "BOOST" button to force start.
Beeping "4"	External voltage is higher than machine voltage	Check battery voltage; ensure correct connection.

Error Icon	Reason	Solution
Beeping "5"	Short circuit protection alarm	Disconnect clamps, check for short circuit, reconnect correctly.
Beeping "6"	Enter safety mode	Stop operating the vehicle. The automatic protection will disappear after 30s.
Beeping "7"	Overcurrent Protection	Disconnect to cancel the protection.
Beeping "8"	Machine temperature is too low/high	Allow unit to reach optimal operating temperature (-4°F~140°F).
Beeping "9"	Reverse Connection	Correctly connect the positive and negative clamps.

If issues persist after following these steps, please contact customer support.

PRODUCT SPECIFICATIONS

FLYLINKTECH BD10 Jump Starter

Feature	Specification
Brand	FLYLINKTECH
Model	BD10
Peak Output Current	8000 Amps
Battery Capacity	26800mAh
Product Dimensions	3.93"D x 2.26"W x 9.25"H
Item Weight	2.03 pounds (920 Grams)
USB-C Input/Output	PD65W (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A)
USB-A Outputs	Quick Charging 3.0 (5V/3A, 9V/2A, 12V/1.5A)
DC Output	15V/10A
LED Light Output	600 Lumens (Flashlight, Strobe, SOS modes)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Waterproof Rating	IP65
Automotive Fit Type	Universal Fit (All gas/12L diesel engine)

WARRANTY AND SUPPORT

FLYLINKTECH is committed to providing high-quality products and excellent customer service. Your BD10 Jump Starter comes with:

- **2-YEAR FREE Warranty:** Enjoy peace of mind with comprehensive coverage for your device.
- **7/24 Customer Service:** Our dedicated support team is available around the clock to assist you with any inquiries or issues.
- **Lifetime Technical Support:** Receive ongoing technical assistance for the lifespan of your product.



FLYLINKTECH's commitment to customer satisfaction and product support.

For any questions, technical assistance, or warranty claims, please refer to the contact information provided in your user manual or visit the official FLYLINKTECH website.

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

Open the live page

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