FLYLINKTECH CF200

FLYLINKTECH Battery Jump Starter User Manual

Model: CF200

INTRODUCTION

Thank you for choosing the FLYLINKTECH Battery Jump Starter. This portable device is designed to provide a powerful boost to your vehicle's battery, act as a portable power bank for electronic devices, and offer an integrated LED flashlight for emergencies. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

SAFETY INFORMATION

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

- Do not attempt to jump start a frozen battery.
- Ensure proper polarity connection (positive to positive, negative to negative) to avoid sparks or damage.
- Do not allow the red and black clamps to touch each other.
- Keep the device away from children.
- Do not expose the device to rain or extreme temperatures.
- Store in a cool, dry place when not in use.
- If the battery clamps are connected incorrectly, the smart cable will typically alert you with an indicator light or sound. Disconnect immediately and re-connect correctly.
- Always disconnect the clamps from the vehicle battery first, then from the jump starter, after a successful jump start.

PACKAGE CONTENTS

Verify that all items are present in your package:

- FLYLINKTECH Battery Jump Starter Unit
- Smart Jumper Cables with Clamps (Red and Black)
- USB Charging Cable
- EC5 Car Cigarette Lighter Adapter
- User Manual (this document)

Image: The FLYLINKTECH Battery Jump Starter unit, black with red accents, shown alongside its accessories: smart jumper cables (red and black clamps), a USB charging cable, and an EC5 car cigarette lighter adapter.

PRODUCT OVERVIEW

Familiarize yourself with the main components of your jump starter:

- **Power Button:** Activates the unit and checks battery level.
- **LED Indicator Lights:** Show the remaining battery capacity (e.g., 4 lights for full charge).
- **Jump Start Port:** Connects to the smart jumper cables.
- **USB Output Ports:** For charging mobile phones, tablets, and other USB-powered devices.
- **Micro USB Input Port:** For charging the jump starter unit.
- **LED Flashlight:** Integrated light for illumination.

SETUP

Initial Charging

Before first use, fully charge the jump starter. It is recommended to charge the unit every 3-6 months to maintain battery health, even if not in use.

1. Connect the Micro USB end of the provided USB charging cable to the jump starter's input port.
2. Connect the USB-A end of the cable to a 5V/2A USB wall adapter (not included) or a computer USB port.
3. The LED indicator lights will flash during charging and remain solid when fully charged.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

Ensure the jump starter is at least 50% charged (at least 2 LED indicator lights are solid) before attempting a jump start.

1. Turn off the vehicle's ignition and all accessories (lights, radio, A/C).
2. Connect the red (positive, +) clamp of the smart jumper cables to the positive (+) terminal of the vehicle's battery.
3. Connect the black (negative, -) clamp of the smart jumper cables to the negative (-) terminal of the vehicle's battery.
4. Plug the blue connector end of the smart jumper cables into the jump start port on the jump starter unit. Ensure a firm connection.
5. Check the indicator light on the smart jumper cable. A solid green light indicates a correct connection and readiness to jump start. If it's red or flashing, check connections and polarity.
6. Start the vehicle's engine. If it doesn't start immediately, wait 30 seconds and try again. Do not crank for more than 3 seconds per attempt.
7. Once the vehicle starts, immediately disconnect the blue connector from the jump starter unit.
8. Then, disconnect the black (-) clamp from the vehicle battery, followed by the red (+) clamp.

Using as a Portable Power Bank

The jump starter 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 on the jump starter.
2. Press the power button on the jump starter to begin charging. The LED indicator lights will show the remaining battery level.
3. Disconnect your device once charging is complete. The jump starter will automatically turn off after a period of inactivity.

Using the LED Flashlight

The integrated LED flashlight has multiple modes for different situations.

1. Press and hold the power button for approximately 3 seconds to turn on the flashlight.
2. Press the power button again to cycle through modes: Solid light > SOS signal > Strobe light.
3. Press and hold the power button again for 3 seconds to turn off the flashlight.

MAINTENANCE

- **Recharging:** Recharge the unit after each jump start. For optimal battery life, recharge every 3-6 months even if not used.
- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is completely discharged.	Charge the unit fully.
Vehicle does not start after jump attempt.	Incorrect clamp connection; Vehicle battery too low; Engine issues.	Check clamp polarity and connection. Ensure jump starter is sufficiently charged. Consult a mechanic if vehicle still won't start.
Smart cable indicator light is red/flashing.	Reverse polarity; Short circuit; Over-temperature.	Disconnect immediately. Re-check connections for correct polarity. Allow unit to cool if hot.
Cannot charge external devices.	Unit is off; Low battery; Faulty USB cable.	Press power button to activate. Recharge the unit. Try a different USB cable.

SPECIFICATIONS

Brand: FLYLINKTECH

Model: CF200

Peak Current: 1500A

Operating Amperage: 1000 Amps

Battery Type: 12V (included)

Engine Compatibility: Up to 6.0L Gas or 5.0L Diesel engines

Product Dimensions: 6.22 x 3.35 x 0.83 inches

Item Weight: 1.7 pounds

UPC: 886871087216

Note: The 1500A peak current refers to the maximum instantaneous current the unit can deliver. The operating amperage is typically lower.

WARRANTY AND SUPPORT

FLYLINKTECH products are manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official FLYLINKTECH website. Please have your model number (CF200) and purchase date ready when contacting support.