

## FLYLINKTECH CF200

# FLYLINKTECH 800A Peak 13200mAh Portable Car Battery Jump Starter

Model: CF200

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## 1. INTRODUCTION

Thank you for choosing the FLYLINKTECH Portable Car Battery Jump Starter. This device is designed to provide a reliable and safe solution for jump-starting 12V vehicles with up to 5.0L gas or 4.0L diesel engines. It also functions as a portable power bank and features an integrated LED flashlight. Please read this manual thoroughly before use to ensure proper operation and safety.



Image: The FLYLINKTECH Portable Car Battery Jump Starter, showing the main unit, smart clamps, and charging cables.

## 2. SAFETY INFORMATION

**WARNING: 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 attempt to jump-start vehicles with engines larger than specified (5.0L gas or 4.0L diesel).
- Do not use the jump starter if the battery clamps or cables are damaged.
- Ensure proper polarity connection: Red clamp to positive (+), Black clamp to negative (-). Reverse polarity can cause damage.
- Keep out of reach of children.
- Do not expose the product to rain or snow.
- Do not disassemble the unit. Refer all servicing to qualified personnel.
- Avoid short-circuiting the clamps.
- The device features intelligent chip protection against overcurrent, short-circuit, overload, overvoltage, overcharge, over-discharge, and reverse polarity. However, always exercise caution.

# SMART CLAMPS PROTECTION



Short Circuit  
Protection



High Temperature  
Protection



Over Charge  
Protection



Over Discharge  
Protection



Reverse Polarity  
Protection



Over Current  
Protection



Image: Illustration of the smart clamps and their integrated safety protection features.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- FLYLINKTECH Jump Starter Unit
- Smart Jumper Cables (with Red and Black clamps)
- Micro USB Charging Cable
- User Manual
- EC5 Cigarette Lighter Adapter (Optional, may vary by package)



Image: All components included in the product package.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your jump starter:

# SPECIFICATIONS



Image: Detailed diagram labeling the various ports, buttons, and indicators on the jump starter unit and its clamps.

- **Power Button:** Turns the unit on/off and cycles through flashlight modes.
- **LED Indicator Lights:** Show the battery charge level.
- **Flashlight:** Integrated LED light with multiple modes.
- **Micro USB Input:** For charging the jump starter unit.
- **USB Output:** For charging external devices (e.g., smartphones, tablets).
- **Auto Jump Port:** Connects to the smart jumper cables.
- **Smart Jumper Cables:** Red (+) and Black (-) clamps with built-in safety features.

## 5. CHARGING THE JUMP STARTER

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

1. Connect the Micro USB charging cable to the Micro USB Input port on the jump starter.
2. Connect the other end of the USB cable to a 5V/2A USB wall adapter (not included) or a car charger.
3. The LED indicator lights will illuminate and flash to show the charging progress. All lights will be solid when fully charged.



## 6. OPERATING INSTRUCTIONS

### 6.1. Jump Starting a Vehicle

Ensure the jump starter is at least 75% charged (3 LED lights illuminated) before attempting to jump-start a vehicle.



Image: The jump starter connected to a vehicle battery, ready for use.



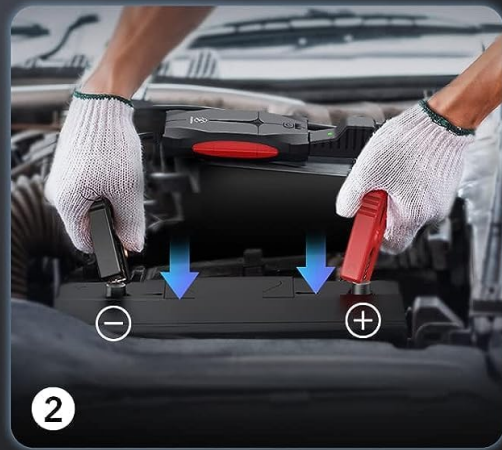
Image: Visual guide for vehicle compatibility based on engine displacement.

1. **Connect Smart Clamps:** Insert the blue plug of the smart jumper cables into the Auto Jump Port on the jump starter. Ensure a firm connection.
2. **Attach to Car Battery:** Connect the red (+) clamp to the positive terminal of the car battery and the black (-) clamp to the negative terminal. The smart clamps will indicate a successful connection (e.g., a green light). If an error is detected (e.g., reverse polarity), an alarm may sound or a red light may appear.
3. **Start Vehicle:** Once the clamps are correctly attached and the indicator is green, start your vehicle.
4. **Remove Clamps:** After the vehicle starts, immediately remove the smart clamps from the car battery, then disconnect the smart clamps from the jump starter unit.

# HOW TO START YOUR CAR?



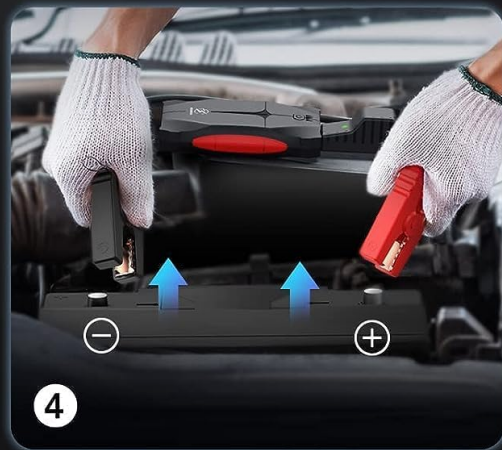
Insert the plug into the jump starter



Connect the clamps to the car battery



Start the vehicle



Remove the clamps and finish

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

## 6.2. Using as a Portable Power Bank

The jump starter can charge various USB-powered devices.

1. Connect your device's USB charging cable to the USB Output port on the jump starter.
2. The jump starter will automatically begin charging your device.
3. Monitor your device's charging status.



# PORTABLE POWER SUPPLY



Image: The jump starter functioning as a power bank, charging a smartphone and a tablet.

## 6.3. LED Flashlight Modes

The integrated LED flashlight has three modes:

1. **Normal Light:** Press the power button once to turn on.
2. **SOS Mode:** Press the power button a second time to activate the SOS signal.
3. **Strobe Light:** Press the power button a third time for a flashing strobe light.
4. Press the power button a fourth time to turn off the flashlight.

# BUILT-IN LED FLASHLIGHT WITH 3 MODES



Flashlight



SOS



Strobe



Image: The jump starter's LED flashlight in use, highlighting its three modes.

## 7. MAINTENANCE AND STORAGE

- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- **Charging:** Recharge the unit every 3-6 months to prevent deep discharge and prolong battery life.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Temperature Range:** The device is designed to operate and be stored within a temperature range of -20°C to 60°C (-4°F to 140°F).
- **Water and Dust Resistance:** The unit has an IP67 rating, making it resistant to water and dust. However, avoid prolonged submersion.

## IT CAN BE USED EVEN IN THE RAINY DAY



Waterproof



Dust-proof



Drop-proof



Image: The jump starter demonstrating its weather-resistant properties (waterproof, dust-proof, drop-proof).



Image: The jump starter's operational temperature range from -20°C to 60°C.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely discharged.	Charge the jump starter fully.
Vehicle does not start.	Incorrect clamp connection.	Ensure red clamp is on positive (+), black on negative (-). Check smart clamp indicator.
	Jump starter battery is low.	Recharge the jump starter.
	Vehicle battery is severely damaged.	Consult a professional mechanic.
Smart clamps show error/alarm.	Reverse polarity or short circuit.	Disconnect immediately and re-attach clamps correctly.
USB device not charging.	Jump starter battery is low.	Recharge the jump starter.
	USB cable or device fault.	Try a different USB cable or device.

## 9. SPECIFICATIONS

Feature	Detail
Model	CF200
Peak Current	800A
Battery Capacity	13200mAh (Lithium-polymer/Lithium-ion)
Start Voltage	12V
Gas Engine Rating	Up to 5.0L
Diesel Engine Rating	Up to 4.0L
USB Output	5V/2.1A
Micro USB Input	5V/2A
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions (L x W x H)	15.8 x 8.5 x 2 cm (6.2 x 3.3 x 0.8 inches)
Weight	370 g (0.82 lbs)
Water/Dust Resistance	IP67
Certifications	CE



## 10. WARRANTY AND SUPPORT

FLYLINKTECH provides a 3-year warranty for this product from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

For warranty claims, technical support, or any questions regarding your product, please contact FLYLINKTECH customer service. Please have your purchase receipt and product model number (CF200) ready when contacting support.

### Contact Information:





Email: [support@flylinktech.hk](mailto:support@flylinktech.hk)

Website: [www.flylinktech.com](http://www.flylinktech.com) (Please check for the most current contact details)

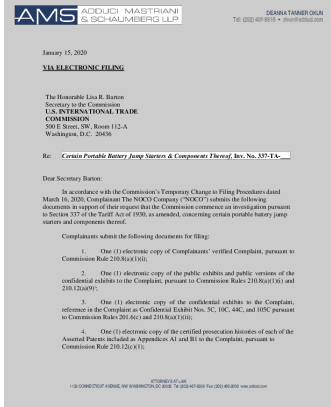
*Note: No official product videos were found in the provided data for embedding in this manual.*

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## Related Documents - CF200

	<p><a href="#">FLYLINKTECH Waterproof 12000mAh Jump Starter User Manual</a></p> <p>Comprehensive user manual for the FLYLINKTECH Waterproof 12000mAh Jump Starter. Learn about its key features, specifications, operation, safety guidelines, and troubleshooting for reliable vehicle jump-starting and device charging.</p>
	<p><a href="#">FLYLINKTECH BD20 Jump Starter Power Bank User Manual</a></p> <p>Comprehensive user manual for the FLYLINKTECH BD20 Jump Starter Power Bank, detailing product layout, operation guidance, charging, jump starting vehicles, troubleshooting, technical specifications, and warranty information. Includes safety warnings and disposal instructions.</p>
	<p><a href="#">FLYLINKTECH CF900 Battery Jump Starter User Manual</a></p> <p>User manual for the FLYLINKTECH CF900 Battery Jump Starter. This guide provides instructions on product layout, operation, charging, parts list, technical specifications, FAQ, warnings, and warranty information.</p>
	<p><a href="#">FLYLINKTECH BD10 Jump Starter Power Bank User Manual</a></p> <p>Comprehensive user manual for the FLYLINKTECH BD10 Jump Starter Power Bank, detailing its features, operation, and safety guidelines. Learn how to use it as a jump starter, power bank, and LED flashlight.</p>
	<p><a href="#">FLYLINKTECH CF700 Jump Starter &amp; Air Compressor User Manual</a></p> <p>Comprehensive user manual for the FLYLINKTECH CF700, a 2500A peak portable jump starter and 150PSI air compressor. Includes features, specifications, operation guide, and safety precautions for automotive use.</p>





[pdf] Confidentiality Request Letter

Jeremy L Miller January 15 2020 VIA ELECTRONIC FILING The Honorable NOCO s Boost® line of portable jump starters includes six models SportTM 16 2019 starting with the GB50 model Though has moved away Compl itcblog images |||

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