

FLYLINKTECH CF400

# FLYLINKTECH Portable Car Jump Starter User Manual

Model: CF400

Brand: FLYLINKTECH

## 1. PRODUCT OVERVIEW

The FLYLINKTECH CF400 Portable Car Jump Starter is a versatile and powerful device designed to jump start vehicles with dead batteries, provide portable power for various electronic devices, and offer emergency lighting. It features a high-capacity battery, multiple output ports, and a built-in flashlight with various modes.



Image: The FLYLINKTECH CF400 Portable Car Jump Starter shown with its included accessories, including jumper cables, charging adapters, and a carrying case.

## 2. PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the key features and components of your CF400 jump starter:



**1. Turn on the power button**



**2. Insert the plug into the jump starter**



**3. Connect the clamps to the battery**

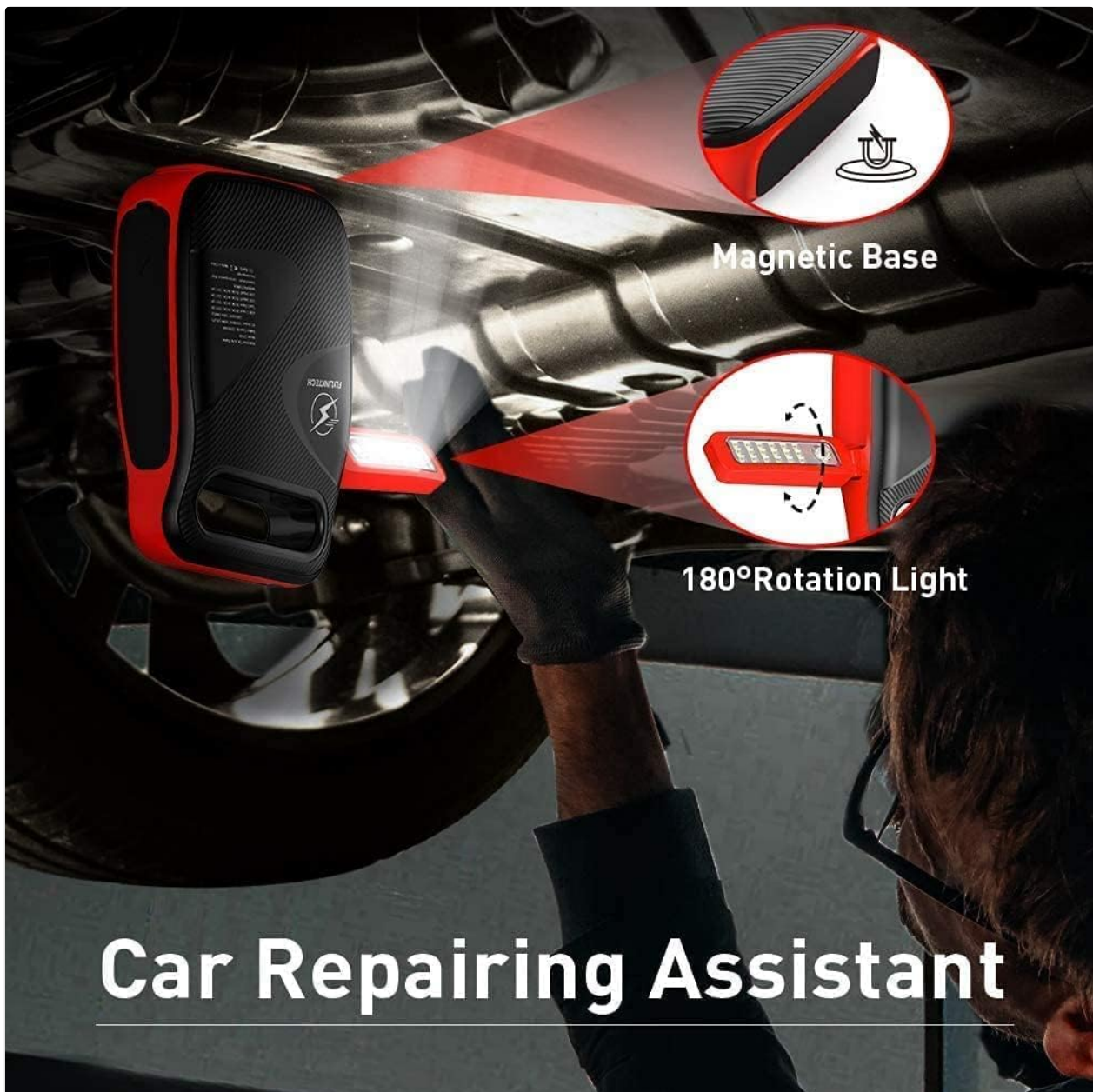


**4. Turn it on and start your car. then remove the clamps**

Image: A detailed diagram illustrating the various ports and buttons on the CF400 unit.

- **Jump Starting Port:** Connects to the smart jumper cables for vehicle jump starting.
- **AC Output (100W):** Provides 110V AC power for small electronic appliances.
- **AC Switch:** Activates or deactivates the AC output mode.
- **USB Output 1 & 2:** Standard USB ports for charging smartphones, tablets, and other USB-powered devices.
- **USB-C Input:** Used for recharging the jump starter unit.
- **ON/OFF Button:** Powers the device on/off and controls the flashlight modes.
- **Electricity Display Lamp:** Indicates the remaining battery capacity (25%, 50%, 75%, 100%).
- **Flashlight:** Multi-mode LED light with 180° rotation and magnetic adsorption for hands-free use.





# Car Repairing Assistant

Image: The CF400 unit demonstrating its magnetic base and 180-degree rotating flashlight, useful for illuminating work areas.

## 3. WHAT'S IN THE BOX (PACKING LIST)

Upon opening your FLYLINKTECH CF400 package, please ensure all the following items are present:



Image: A visual representation of all items included in the product packaging.

- FLYLINKTECH CF400 Jump Starter Unit
- Smart Jumper Cables with Clamp
- AC Adapter
- Type-C Cable
- Wall Charger
- EC5 Cigarette Lighter Adapter
- User Manual (this document)

## 4. CHARGING THE DEVICE

Before first use, fully charge the FLYLINKTECH CF400. Regular charging ensures optimal performance and extends battery life.

1. Connect the provided Type-C cable to the USB-C Input port on the jump starter.
2. Connect the other end of the Type-C cable to the Wall Charger, then plug the Wall Charger into a standard AC power outlet.
3. The Electricity Display Lamps will illuminate to indicate charging progress. All four lights will be solid when fully charged.

A full charge typically takes several hours. It is recommended to recharge the unit every 3-6 months if not in regular use to maintain battery health.

Video: An overview of the CF400 Jump Starter, demonstrating its features and basic operation, including charging.

## 5. JUMP STARTING YOUR VEHICLE

The CF400 is designed to jump start 12V vehicles with up to All Gas or 8.0L Diesel engines.

1. **Prepare the Vehicle:** Ensure the vehicle's ignition is off and all accessories (lights, radio, AC) are turned

- off. Place the vehicle in park (automatic) or neutral (manual) and engage the parking brake.
2. **Connect Jumper Cables:** Insert the blue plug of the smart jumper cables into the Jump Starting Port on the CF400 unit.
  3. **Attach Clamps:** Connect the **RED (+)** clamp to the positive (+) terminal of the vehicle's battery. Connect the **BLACK (-)** clamp to the negative (-) terminal of the vehicle's battery. Ensure a secure connection.
  4. **Start Vehicle:** Turn on the CF400 unit by pressing the ON/OFF button. The indicator lights on the smart cable will show readiness. Attempt to start your vehicle. If it doesn't start immediately, wait 30 seconds and try again. Do not crank for more than 3 seconds per attempt.
  5. **Remove Clamps:** Once the vehicle starts, immediately disconnect the **BLACK (-)** clamp from the vehicle battery, followed by the **RED (+)** clamp. Then, disconnect the smart jumper cables from the CF400 unit.



Image: A visual step-by-step guide demonstrating the process of jump starting a vehicle using the CF400.





Image: The CF400 unit with its smart jumper cables properly connected to a car battery's terminals.

## 6. USING THE 100W AC OUTLET & USB PORTS

The CF400 can serve as a portable power bank for various devices.

### AC Outlet (100W Max)

To use the AC outlet, press the AC Switch button. The indicator light next to the AC outlet will illuminate. Plug your device into the AC outlet. The maximum output is 100W. Do not connect devices that exceed this wattage.

# 110V/100W Portable Power Station Battery



Image: The side of the CF400 unit displaying the AC outlet, along with examples of small electronic devices it can power, such as lamps, fans, and speakers.

Image: Visual examples of devices like electric fans, mini-fridges, laptops, and smartphones that can be charged or powered by the CF400.

**Important:** The AC outlet is not suitable for high-power appliances such as electric kettles, rice cookers, hair dryers, induction cookers, ovens, coffee machines, heating equipment, or microwave ovens. Connecting devices over 100W may damage the unit.

## NOT APPLICABLE TO CHARGING ON DEVICES OVER 100W



Electric Kettles



Electric Rice Cookers



Electric Drills



Hair dryers



Induction Cookers



Ovens



Coffee Machine



Heating Equipment



Microwave ovens



Other



Image: A clear warning indicating types of high-wattage appliances that should not be connected to the CF400's AC outlet.

## USB Output Ports

Simply connect your USB-powered devices (e.g., smartphones, tablets, cameras) to the USB Output 1 or USB Output 2 ports using their respective charging cables. The unit will automatically begin charging.

## 7. FLASHLIGHT MODES

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The built-in LED flashlight offers multiple modes for various situations:

- **Torch Mode:** Standard steady illumination.
- **Strobe Mode:** Flashing light for signaling or disorientation.
- **SOS Mode:** Flashes the international Morse code signal for distress (·····-·····).
- **Glare Mode:** High-intensity steady illumination.

To cycle through modes, short press the ON/OFF button after turning the flashlight on. The flashlight also features 180° rotation and a magnetic base for convenient positioning.



Image: Icons depicting the Strobe, Torch, SOS, and Glare modes available on the CF400's integrated flashlight.

## 8. SAFETY PRECAUTIONS

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To ensure safe operation and prolong the life of your device, please observe the following:

- Do not expose the unit to extreme temperatures (above 60°C/140°F or below -20°C/-4°F).
- Do not disassemble, modify, or attempt to repair the unit yourself. Contact customer support for assistance.
- Keep out of reach of children.
- Do not immerse the unit in water or expose it to heavy rain.
- Ensure proper ventilation during use and charging.
- Avoid short-circuiting the jumper clamps.
- Always connect the jumper clamps to the correct battery terminals (Red to Positive, Black to Negative).
- Remove the jumper cables from the vehicle battery immediately after the vehicle starts.

## 9. TROUBLESHOOTING

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If you encounter issues with your FLYLINKTECH CF400, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted.	Recharge the unit fully.
Vehicle does not jump start.	Incorrect clamp connection; Vehicle battery severely damaged; Unit not fully charged.	Check clamp polarity; Consult a mechanic; Ensure unit is fully charged.
AC outlet not working.	AC switch not activated; Device wattage too high.	Press the AC switch button; Ensure device is within 100W limit.
Smart cable indicator light shows error.	Reverse polarity; Short circuit; Over-temperature.	Check connections; Disconnect and re-attempt; Allow unit to cool down.

If the problem persists after trying these solutions, please contact FLYLINKTECH customer support.

## 10. SPECIFICATIONS

Specification	Detail
Model	CF400
Battery Capacity	24000mAh
Peak Current	2500A
Start Current	1200A
AC Output	100W (Max)
USB Output	5V/2.4A (x2)
USB-C Input	5V/3A, 9V/2A, 12V/1.5A
Dimensions	8.58 x 6.1 x 2.36 inches
Weight	2.12 pounds (approx. 960g)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)

## 11. MAINTENANCE

Proper maintenance will ensure the longevity and reliability of your jump starter:

- Store the unit in a cool, dry place away from direct sunlight and moisture.
- Recharge the unit at least every 3-6 months, even if not in use, to prevent deep discharge and maintain battery health.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the ports free of dust and debris.

- Inspect the jumper cables and clamps for any damage before each use.

## 12. WARRANTY & SUPPORT

FLYLINKTECH stands behind the quality of its products.

- **Warranty:** This product comes with a 24-month global warranty from the date of purchase.
- **Technical Support:** We offer lifetime after-sale service and technical support.

For any questions, concerns, or technical assistance, please contact our customer support team. We aim to provide a quick reply within 24 hours.



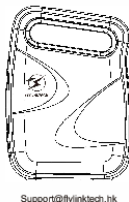
Image: An illustration summarizing FLYLINKTECH's commitment to customer support, including quick response times, warranty period, and ongoing technical assistance.

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### Documents - FLYLINKTECH – CF400



**User Manual**  
Battery Jump Starter

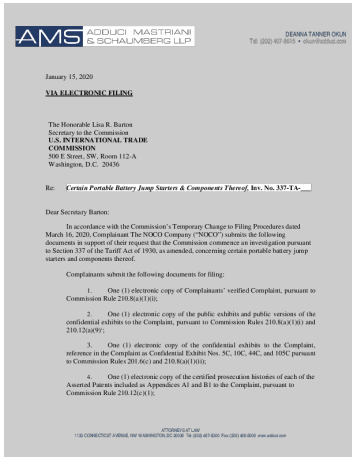


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#### [\[pdf\]](#) User Manual Specifications

CF400 FLYLINKTECH Portable Car Jump Starter with 100W AC Outlet 24000mAh 12V 2500A Battery Booster Pack Durable Jumper Cables 4 Models Light and Magnetic Adsorption All Gas or 8 OL Diesel CF400 User Manual FLYLINKTECH C1 IzsoZQUL m media amazon images I ||| FLYLJNKTECH User Manual Battery Jump Stater Suppoflylinktech.hk Product package Jump starter \*1 ... tion Reverse Connection Protection Overload/Discharge Fuse Backflow Protection Product size L\*H\*W **CF400** 24000mAh 2 00A QC 3.0 5V/3A, 9V/2A, 12V/1.5A QC 3.0 5V/3A, 9V/2A, 12V/1.5A QC 3.0 5V/3A, 9V/2A... lang:en **score:27** filesize: 4.18 M page\_count: 15 document date: 2021-08-05





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