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› **FNNEMGE Car Jump Starter User Manual**

FNNEMGE FG608

FNNEMGE Car Jump Starter User Manual

Model: FG608

PRODUCT OVERVIEW

The FNNEMGE Car Jump Starter is a versatile and powerful device designed to jump start 12V vehicles, serve as a portable power bank, and provide emergency lighting. It features a high peak current for reliable starting, intelligent safety protections, and an intuitive LCD display.



Image: The FNNEMGE Car Jump Starter unit, showing its compact design, attached smart jumper cables, a carrying case, and a USB-C charging cable. Water splashes are depicted around the unit, highlighting its robust design.

WHAT'S IN THE BOX

- 1 x FNNEMGE Portable Jump Starter
- 1 x Set of Smart Jumper Cables
- 1 x USB-C Charging Cable
- 1 x Storage Box / Portable Carry Case
- 1 x User Manual

FNNEMGE

PEAK 5000A 23800MAH CAR JUMP STARTER

12

VOLTS

60

STARTS

ALL
GAS

8.0L
DIESEL



Image: A visual representation of all items included in the FNNEMGE jump starter package, neatly arranged. This includes the jump starter unit, smart jumper cables, USB-C cable, storage case, and user manual.

SETUP AND INITIAL CHARGING

Before first use, ensure the FNNEMGE Car Jump Starter is fully charged. Connect the provided USB-C charging cable to the jump starter's input port and a suitable USB power adapter (not included). The LCD screen will display the charging progress.

It is recommended to fully charge the device every 3-6 months to maintain battery health, especially if not used frequently.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

The FNNEMGE jump starter is designed to safely start 12V vehicles with up to all gas or 8.0L diesel engines.

- Step 1: Insert the Jump Cable.** Firmly insert the blue end of the smart jumper cables into the jump starter's 12V output port. Ensure a secure connection.
- Step 2: Connect the Clamps.** Connect the red (+) clamp to the positive terminal of your vehicle's battery and the black (-) clamp to the negative terminal. Ensure the clamps are securely attached and make good contact. The smart jumper clamps have indicator lights and will beep if there is an issue (e.g., reverse polarity).
- Step 3: Start Your Car Engine.** Once the clamps are correctly connected and the smart cable indicator is green, return to your vehicle and start the engine.
- Step 4: Remove the Clamps.** After the engine starts, immediately remove the smart jumper clamps from the car battery terminals, then disconnect the cables from the jump starter.

QUICKLY JUMP START YOUR CAR



STEP 1
Insert the jump cable into the jump starter



STEP 2
Connect the clamps to your car battery



STEP 3
Start your car engine



STEP 4
Remove the clamps to complete the operation

Image: A four-panel diagram illustrating the process of jump starting a car: 1) Inserting the jump cable into the starter, 2) Connecting clamps to the car battery, 3) Starting the car engine, and 4) Removing the clamps.

Using as a Power Bank

The jump starter features a 23800mAh capacity and USB output ports to charge various electronic devices.

- Connect your device's USB charging cable to the USB output port on the jump starter.
- The LCD screen will indicate output activity.
- This function is suitable for charging cell phones, tablets, drones, smartwatches, and other USB-powered devices.

23800MAH POWER BANK

Charge Phones and Digital Devices Easily



Image: The FNNEMGE jump starter connected via USB cables to charge various devices including a smartphone, earbuds, and a tablet, demonstrating its power bank functionality.

LED Light Functions

The integrated LED light offers three modes for various situations:

- **Flashlight:** For general illumination in dark conditions.
- **Strobe Light:** For signaling or attracting attention.
- **SOS Light:** A Morse code signal for emergency situations.

Press the dedicated light button to cycle through the modes.

LED FLASHLIGHT



Image: A person using the FNNEMGE jump starter's built-in LED light to illuminate an engine bay, demonstrating its utility as a flashlight. Icons for LED light, SOS, and Strobe modes are also shown.

Intelligent LCD Display

The 2.6-inch LCD screen provides comprehensive data for easy monitoring of the device's status.

- **Battery Status:** Displays the remaining battery percentage.
- **Input/Output Indications:** Shows when the device is charging (input) or discharging (output).
- **Temperature Alerts:** Notifies users of high or low operating temperatures.

2.6" INTELLIGENT LCD DISPLAY

Comprehensive data helps you to track the battery level, operational status.



Image: A close-up view of the FNNEMGE jump starter's 2.6-inch intelligent LCD display, showing battery percentage, input/output indicators, and temperature warnings, set against a road background.

SAFETY FEATURES AND PROTECTIONS

The FNNEMGE jump starter incorporates 10 intelligent safety mechanisms to ensure safe operation:

- Spark-Proof Protection
- Zero Damage Protection
- Low Voltage Protection
- High Temperature Protection
- Short Circuit Protection
- Reverse Polarity Protection
- Over Voltage Protection
- Over Charge Protection

- Reverse Charge Protection
- Over Discharge Protection

Indicator lights and beeping sounds from the smart jumper clamps will alert you to any potential issues during connection.

10 ULTRASAFE ADVANGED PROTECTIONS



Image: The FNNEMGE jump starter with smart clamps, surrounded by icons depicting its 10 advanced safety protections, including spark-proof, short-circuit, and reverse polarity protection.

MAINTENANCE

- **Storage:** Store the jump starter in a cool, dry place away from direct sunlight and extreme temperatures. Ensure it is charged to at least 50% before long-term storage.
- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use harsh chemicals or abrasive materials.
- **Battery Health:** Recharge the unit every 3-6 months to prolong battery life, even if not used.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on or charge.	Battery is completely depleted or charging cable/adaptor is faulty.	Ensure the USB-C cable is securely connected and try a different USB power adapter. Allow sufficient time for initial charge.
Vehicle does not start after connecting.	Incorrect clamp connection, vehicle battery is severely damaged, or jump starter battery is too low.	Verify correct polarity (+ to +, - to -). Check the jump starter's battery level on the LCD. If the vehicle battery is completely dead, use the override function on the smart clamps if available (refer to smart clamp manual).
Smart clamps beep or show error light.	Reverse polarity, short circuit, or other connection error.	Immediately disconnect clamps and re-check connections. Ensure correct positive and negative terminals are used.
Device gets warm during use/charging.	Normal operation, especially during high current discharge or rapid charging.	This is generally normal. If it becomes excessively hot or emits smoke/odor, disconnect immediately and contact support.

For persistent issues, refer to the detailed troubleshooting section in the included user manual or contact customer support.

SPECIFICATIONS



Brand: FNNEMGE
Model Number: FG608
Peak Output Current: 5000 Amps
Battery Capacity: 23800mAh
Engine Compatibility: Up to All Gas, 8.0L Diesel Engines (12V)
Item Weight: 1.96 pounds
Product Dimensions: 8.74 x 5.24 x 3.86 inches
Battery Type: Lithium Ion
Date First Available: September 30, 2021

WARRANTY AND SUPPORT

FNNEMGE offers a **2-YEAR WARRANTY** for this product, along with Lifetime Technical Support and Customer Service.

If you have any questions, require technical assistance, or need to claim warranty service, please refer to the contact information provided in the physical user manual included with your product. You can also typically find support contact details on the manufacturer's official website.

Please retain your purchase receipt for warranty purposes.

<p>Multi-function portable car jump starter User Manual</p>  <p>Please read this manual carefully before use SERVICE: FNNEMGE@OUTLOOK.COM</p>	<p>FNNEMGE Multi-function Portable Car Jump Starter User Manual</p> <p>User manual for the FNNEMGE multi-function portable car jump starter, detailing its features, specifications, operation, and safety precautions. Includes instructions for jump starting a vehicle and LED indicator meanings.</p>
<p>Multi-function portable car jump starter User Manual</p>  <p>Please read this manual carefully before use SERVICE: FNNEMGE@OUTLOOK.COM</p>	<p>FNNEMGE 2000A Portable Car Jump Starter User Manual 21800mAh 12V Booster</p> <p>This user manual details the FNNEMGE 2000A portable car jump starter, featuring a 21800mAh battery, 12V output, and USB charging capabilities. Learn about its functions, specifications, and safe operation for emergency vehicle starting.</p>