

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [FNNEMGE](#) /

› [FNNEMGE 4000A 21800mAh Portable Jump Starter \(Model Q9C\) Instruction Manual](#)

FNNEMGE Q9C

FNNEMGE 4000A 21800mAh Portable Jump Starter

Model: Q9C - Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your FNNEMGE 4000A 21800mAh Portable Jump Starter. This device is designed to jump-start 12V vehicles (up to 8.0L gasoline or 6.5L diesel engines) and also functions as a portable power bank and LED flashlight. Please read this manual thoroughly before operation and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Your FNNEMGE Jump Starter is equipped with 10 intelligent safety mechanisms to ensure safe operation. These protections include:

- 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
- Overcurrent Protection

Always follow these general safety guidelines:

- Do not immerse the unit in water.
- Do not operate the unit if it is damaged.
- Keep out of reach of children.
- Ensure proper ventilation during use and charging.
- Do not attempt to jump-start vehicles with voltages other than 12V.

10 ULTRASAFE ADVANGED PROTECTIONS



Image: The FNNEMGE Jump Starter highlighting its 10 advanced safety protections, including spark-proof, zero damage, low voltage, high temperature, short circuit, reverse polarity, over voltage, over charge, reverse charge, and overcurrent protection.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x FNNEMGE Portable Jump Starter
- 1 x Smart Jumper Cable Set
- 1 x USB-C Charging Cable
- 1 x User Manual



Image: The FNNEMGE Portable Jump Starter, its smart jumper cables, and the USB-C charging cable, representing the complete package contents.

PRODUCT OVERVIEW

Components

The FNNEMGE Jump Starter features a compact design with essential components for vehicle starting and portable power.

- **Main Unit:** Houses the battery, control circuitry, and display.
- **Smart Jumper Cables:** Equipped with safety features and indicators.
- **USB-C Input/Output Port:** For charging the unit and other devices.
- **USB Output Port:** For charging other devices.
- **LED Flashlight:** Integrated light with multiple modes.

Intelligent LCD Display

The 2.6-inch LCD screen provides comprehensive information about the device's status, including battery level, input/output indications, and temperature alerts.

2.6" INTELLIGENT LCD DISPLAY

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



Image: The FNNEMGE Jump Starter's 2.6-inch intelligent LCD display, clearly showing battery percentage, IN/OUT indicators, and temperature warnings for easy monitoring of operational status.

SETUP: CHARGING THE JUMP STARTER

Before initial use, fully charge the jump starter. It is recommended to recharge the unit after each use to maintain optimal performance.

1. Connect the provided USB-C charging cable to the USB-C input port on the jump starter.
2. Connect the other end of the USB-C cable to a compatible USB wall adapter (not included) or a car charger.
3. The LCD display will show the charging status and battery percentage. Charge until the display indicates 100%.

The unit can also be charged via its USB-C port from a power source.

OPERATING INSTRUCTIONS

1. Jump Starting a Vehicle

This jump starter is designed for 12V vehicles with up to 8.0L gasoline or 6.5L diesel engines.

1. **Step 1:** Ensure the jump starter has sufficient charge (at least 50% recommended). Insert the blue end of the smart jumper cable into the jump starter's 12V output port. Ensure a secure connection.
2. **Step 2:** Connect the red clamp (+) to the positive terminal of your vehicle's battery and the black clamp (-) to the negative terminal. The smart cable's indicator light will show the connection status.
3. **Step 3:** Once the smart cable indicates a safe connection (usually a solid green light), return to your vehicle and start the engine.
4. **Step 4:** After the engine starts, immediately remove the jumper cables from the vehicle battery terminals, then disconnect the smart cable from the jump starter.



Image: A visual guide demonstrating the four steps to jump-start a car: 1. Insert the jump cable into the jump starter. 2. Connect the clamps to your car battery. 3. Start your car engine. 4. Remove the clamps to complete the operation.

Note: If the vehicle does not start on the first attempt, wait at least 30 seconds before trying again. If the smart cable shows an error, refer to the troubleshooting section.



Image: The FNNEMGE Jump Starter in an engine bay, connected to a car battery, illustrating its capacity to deliver 4000A peak current, suitable for 8.0L gas and 6.5L diesel engines, providing 12 Volts for up to 60 starts.

2. Using as a Power Bank

The jump starter can charge various electronic devices via its USB output ports.

- Connect your device's USB charging cable to one of the jump starter's USB output ports (USB1 or USB-C).
- The LCD display will indicate "OUT" when charging is active.
- The 21800mAh capacity allows for multiple charges of smartphones, tablets, and other USB-powered devices.

21800MAH POWER BANK

Charge Phones and Digital Devices Easily



Image: The FNNEMGE Jump Starter functioning as a 21800mAh power bank, connected via USB to charge a smartphone and wireless earbuds, demonstrating its versatility for various digital devices.

3. Using the LED Flashlight

The integrated LED flashlight offers three modes for different situations:

- **Normal Light:** Press the flashlight button once for continuous illumination.
- **SOS Mode:** Press the button a second time for an SOS signal (three short, three long, three short flashes).
- **Strobe Mode:** Press the button a third time for a rapid strobe light.
- Press the button a fourth time to turn off the flashlight.

LED FLASHLIGHT



Image: A mechanic utilizing the FNNEMGE Jump Starter's LED flashlight to illuminate an engine bay, with icons indicating its three modes: normal light, SOS signal, and strobe light, useful for dark conditions or emergencies.

MAINTENANCE

Storage

- Store the jump starter in a cool, dry place away from direct sunlight.
- For long-term storage, ensure the unit is charged to at least 50% and recharge every 3-6 months to prevent battery degradation.
- Keep away from flammable materials and extreme temperatures.

Cleaning

- Wipe the unit with a soft, dry cloth.
- Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start.	Low charge on jump starter; incorrect clamp connection; vehicle battery completely dead.	Ensure jump starter is fully charged. Check clamp polarity and connection. If vehicle battery is completely dead, press the "BOOST" button on the smart cable (if available) or wait longer before attempting to start.
Smart cable indicator light shows red/error.	Reverse polarity connection; short circuit; over-temperature.	Disconnect clamps and re-connect with correct polarity. Check for any short circuits. Allow unit to cool down if overheated.
Jump starter not charging.	Faulty charging cable; incompatible adapter; damaged port.	Try a different USB-C cable and wall adapter. Ensure the charging port is clean and undamaged.

SPECIFICATIONS

Brand	FNNEMGE
Model	Q9C
Peak Current	4000A
Battery Capacity	21800mAh
Vehicle Service Type	Car, Truck, Motorcycle, Snowmobile
Engine Compatibility	Up to 8.0L Gasoline, 6.5L Diesel
Voltage	12 Volts
Battery Composition	Lithium-ion Polymer
Item Weight	750 g
Product Dimensions (L x W x H)	5 x 6 x 10 cm
Compliant Specifications	CE
UPC	762409703486

WARRANTY AND SUPPORT

FNNEMGE offers a **2-year warranty** for this product, along with lifetime technical support and 24/7 customer service.

If you encounter any questions or issues during use, please contact us via the email address provided in the user manual included with your product package.

© 2025 FNNEMGE. All rights reserved.

This manual is for informational purposes only. Product specifications are subject to change without notice.

Related Documents - Q9C

