

FNNEMGE FG601

FNNEMGE Car Jump Starter

USER MANUAL

1. Introduction

The FNNEMGE Car Jump Starter is a versatile and powerful device designed to provide emergency jump-starting for 12V vehicles, including cars, trucks, motorcycles, watercrafts, lawn mowers, and snowmobiles. With a 24800mAh capacity and 5000A peak current, it can start all gas engines and up to 8.0L diesel engines. Beyond jump-starting, it functions as a portable power bank, a multi-mode LED light, and features an intelligent LCD display for comprehensive operational status.

2. Package Contents

Please verify that all items are present in your package:

- 1 x Portable Jump Starter
- 1 x Set of Smart Jumper Cables
- 1 x USB-C Charging Cable
- 1 x EC-5 Cigarette Lighter Adapter
- 1 x User Manual

3. Product Overview



The FNNEMGE Car Jump Starter with included smart jumper cables, USB-C charging cable, and EC-5 cigarette lighter adapter.

YOUR SAFETY IS OUR PRIORITY

10 ULTRASAFE ADVANCED PROTECTIONS

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



Capable of jump-starting various 12V vehicles including cars, trucks, SUVs, motorcycles, and boats, supporting up to all gas and 8.0L diesel engines.

24800MAH BATTERYCAPACITY

POWER BANK



USB1(Out)



USB-C(Input)



Equipped with 10 intelligent safety protections including spark-proof, zero damage, low voltage, high temperature, short circuit, reverse polarity, over voltage, and reverse charge protection.

THREE MODES OF LED LAMP



SOS



Led lighting



Strobe



Functions as a 24800mAh portable power bank with USB outputs and a charging port, suitable for charging cell phones, tablets, game consoles, drones, earphones, and smartwatches.



**CAN HELP YOU FIND
THE DIRECTION EASILY**
without worrying about getting
lost in the wild.

Integrated LED light with three modes: Flashlight for illumination, Strobe for signaling, and SOS for emergency situations.

INTELLIGENT LCD DISPLAY

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

2.6"
LCD SCREEN



HD LCD display provides clear information on battery status, input/output indications, and temperature alerts.

COMPASS

Can help you find the direction easily without worrying about getting lost in the wild.



Built-in compass for navigation, useful in outdoor or emergency scenarios.

Your browser does not support the video tag.

Official product video demonstrating the features and usage of the FNNEMGE Car Jump Starter, including its various ports and LED light functions.

Your browser does not support the video tag.

Official product video showcasing the jump-starting process and the compact design of the car jump starter.

4. Setup

Before first use, fully charge the FNNEMGE Car Jump Starter using the provided USB-C charging cable. The LCD display will show the charging progress and indicate 100% when fully charged.

5. Operating Instructions

5.1. Jump Starting a Vehicle

1. Ensure the jump starter is sufficiently charged (preferably 100%).
2. Connect the smart jumper cables to the jump starter's EC-5 port.
3. Attach the red clamp to the positive (+) terminal of the vehicle's battery and the black clamp to the

negative (-) terminal.

4. Ensure the clamps are securely connected and the smart cable indicator light is green (if applicable, refer to smart cable manual for specific indicators).
5. Start the vehicle's engine.
6. Once the vehicle starts, immediately remove the jumper clamps from the battery terminals, then disconnect the smart jumper cables from the jump starter.

5.2. Using as a Power Bank

Connect your device's USB charging cable to one of the jump starter's USB output ports. The jump starter will automatically begin charging your device. Monitor the LCD display for output indications.

5.3. Using the LED Light

1. Press the power button once to turn on the LED flashlight.
2. Press again to cycle through Strobe mode.
3. Press a third time for SOS mode.
4. Press a fourth time to turn off the LED light.

6. Safety Precautions

- Always ensure correct polarity when connecting jumper clamps (red to positive, black to negative).
- Do not connect the red and black clamps together, as this can cause sparks and damage.
- Do not attempt to jump start a vehicle if the jump starter's battery level is critically low.
- Keep the device away from extreme temperatures and direct sunlight.
- Store in a cool, dry place when not in use.

7. Maintenance

- Recharge the jump starter every 3-6 months, even if not used, to maintain battery health.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasives.

8. Troubleshooting

- **Device not turning on:** Ensure the device is charged. If not, connect to a power source using the USB-C cable.
- **Vehicle not starting:** Check battery connections for secure contact. Ensure the smart cable indicator is green. If the vehicle battery is completely dead, use the override function if available (refer to smart cable instructions).
- **LCD display not working:** Try restarting the device. If the issue persists, contact customer support.

9. Specifications



Feature	Detail
Brand	FNNEMGE
Model Number	FG601
Item Weight	1.81 pounds

Product Dimensions	3.9 x 5.1 x 9.9 inches
Batteries	1 Lithium Ion batteries required.
Amperage	5000 Amps
Peak Output Current	5000 Amps
Date First Available	August 20, 2022

10. Warranty & Support

The FNNEMGE jump starter pack comes with a **2-YEAR WARRANTY**. Lifetime Technical Support and Customer Service are also provided. For any questions or assistance, please reach out to us via the email address provided in the user manual.

Related Documents - FG601

<div><p>Multi-function portable car jump starter User Manual</p><p>Please read this manual carefully before use SERVICE_FNNEMGE@OUTLOOK.COM</p></div>	<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>
<div><p>Multi-function portable car jump starter User Manual</p><p>Please read this manual carefully before use SERVICE_FNNEMGE@OUTLOOK.COM</p></div>	<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>