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FNNEMGE FG602

FNNEMGE Car Jump Starter FG602 User Manual

Brand: FNNEMGE | **Model:** FG602

1. INTRODUCTION

Thank you for choosing the FNNEMGE Car Jump Starter. This powerful and versatile device is designed to jump start 12V vehicles, including cars, trucks, motorcycles, watercrafts, lawn mowers, and snowmobiles. It also functions as a portable power bank with wireless charging, USB quick charge, an LED flashlight, and a 12V EC-5 output for various automotive accessories. Please read this manual thoroughly before use to ensure safe and optimal performance.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not use the jump starter if the smart clamp cable or the device itself is damaged.
- Ensure correct polarity when connecting to a vehicle battery (Red to Positive, Black to Negative). Incorrect connections can cause damage to the device or vehicle.
- Do not attempt to jump start a frozen battery.
- Keep out of reach of children.
- Do not immerse the device in water. It is dustproof and shockproof, but not designed for submersion.
- Avoid exposing the device to extreme temperatures.
- Disconnect the smart clamp cable from the jump starter immediately after the vehicle starts.

3. PACKAGE CONTENTS

Upon opening your FNNEMGE Car Jump Starter package, please verify that all the following items are included:

- FNNEMGE Car Jump Starter Unit
- Smart Jumper Cable with Clamps
- Type-C Charging Cable
- USB Charging Cable
- EC-5 Cigarette Lighter Adapter
- Storage Bag
- User Manual (this document)



Image: All items included in the FNNEMGE Car Jump Starter package.

4. PRODUCT FEATURES

The FNNEMGE Car Jump Starter is equipped with multiple features for convenience and safety:

4.1 Powerful Jump Starting Capability

With a 26800mAh capacity and 6000A peak current, this jump starter can easily start 12V vehicles, including all gas engines and diesel engines up to 10.0L. It is suitable for a wide range of vehicles such as cars, trucks, SUVs, motorcycles, and boats.

POWERFUL JUMP STARTER

Can jump start all **12V** vehicle batteries



Image: The FNNEMGE jump starter is capable of starting various 12V vehicles.

4.2 10W Wireless Power Pack & QC3.0 Fast Charging

The built-in 10W wireless charger and large 26800mAh battery capacity provide ample power to quickly charge your smartphones and other compatible devices. The Quick Charge 3.0 port charges devices significantly faster than conventional charging methods.

WIRELESS CHARGING

Intelligent Recognition Function For Device, Smart Charging.



10w wireless charger



QC 3.0



Type-C



26800mAh



Image: Wireless charging and USB Quick Charge 3.0 capabilities.

4.3 Emergency LED Flashlight & Compass

The jump starter features a versatile LED light with four modes: Flashlight, Strobe, SOS, and Red Blue Warning. This makes it ideal for camping, outdoor activities, emergencies, and travel. A built-in compass helps with navigation in the wild.

EMERGENCY SITUATION USE



LED Hlight



SOS



Strobe



Image: The LED flashlight in use for emergency situations.



Image: Close-up of the integrated compass for navigation.

4.4 12V EC-5 Output

The included EC-5 output cigarette lighter adapter allows you to power various 12V automotive equipment such as car vacuum cleaners, air compressors, and car refrigerators.



Image: The EC-5 DC 12V output powering automotive accessories.

5. SETUP AND INITIAL CHARGING

Before first use, ensure the jump starter is fully charged. Use the provided Type-C or USB cable to charge the

unit. The digital display will show the charging progress.

1. Connect the Type-C or USB charging cable to the input port on the jump starter.
2. Connect the other end of the cable to a suitable USB power adapter (not included) or a computer USB port.
3. The digital display will show the battery percentage increasing as it charges.
4. Once the display shows 100%, the unit is fully charged and ready for use.



Image: Digital display showing battery status.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

Follow these steps carefully to jump start your vehicle:

1. Ensure the jump starter is at least 50% charged.
2. Connect the blue end of the smart jumper cable to the jump starting port on the jump starter. Ensure a firm connection.
3. Connect the red clamp (+) to the positive terminal of the vehicle's battery.
4. Connect the black clamp (-) to the negative terminal of the vehicle's battery.
5. Once connected, the indicator light on the smart cable will turn green, indicating a safe connection. If it's red or flashing, check connections and battery status.
6. Start your vehicle.
7. Once the vehicle starts, immediately remove the smart clamp from the jump starter, then disconnect the clamps from the vehicle battery.

ALL GAS, 10.0L DIESEL

6000A peak/26800MAH

- for car
- truck
- SUV
- motorcycle
- boat +



Image: Jump starter connected to a vehicle battery.

Your browser does not support the video tag.

Video: A demonstration of connecting and using the FNNEMGE Car Jump Starter to start a vehicle. This video shows the process from unboxing to successful engine start, including the use of the LED light and compass.

6.2 Using as a Power Bank

To charge your electronic devices:

- **USB Charging:** Connect your device's USB charging cable to one of the USB output ports (USB1 or USB2) on the jump starter. The QC3.0 port provides faster charging for compatible devices.
- **Wireless Charging:** Place your Qi-compatible smartphone on the wireless charging pad located on the top surface of the jump starter. Ensure the phone is centered for optimal charging.

26800MAH POWERBANK

Quick-Charger 3.0 & TYP C Connection

75% faster than a standard charge



Image: Charging multiple devices using the jump starter's USB outputs.

6.3 Using the LED Flashlight

Press and hold the power button for 3 seconds to turn on the LED flashlight. Short press the power button to cycle through the different light modes:

- Flashlight (steady on)
- Strobe (fast flashing)
- SOS (Morse code for distress)
- Red Blue Warning (alternating red and blue flashing)

Press and hold the power button again to turn off the flashlight.

6.4 Using the 12V EC-5 Output

To power 12V automotive accessories:

- Insert the EC-5 cigarette lighter adapter into the EC-5 output port on the jump starter.
- Plug your 12V automotive accessory into the cigarette lighter adapter.

7. MAINTENANCE AND STORAGE

- Charging:** For optimal battery life, recharge the jump starter every 3-6 months, even if not used.
- Cleaning:** Wipe the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- Storage:** Store the jump starter in its provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- Waterproof/Dustproof:** The device is designed to be waterproof, dustproof, and shockproof, making it reliable for outdoor activities and adverse weather conditions. However, avoid intentional submersion.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start.	Low battery on jump starter; incorrect clamp connection; vehicle battery completely dead.	Ensure jump starter is sufficiently charged. Check clamp connections for correct polarity and secure contact. If vehicle battery is extremely low, use the override function on the smart cable (refer to smart cable instructions).
Smart cable indicator light is red/flashing.	Incorrect polarity; short circuit; over-temperature.	Disconnect clamps and re-connect with correct polarity. Check for any short circuits. Allow device to cool down if it's hot.
Device not charging.	Faulty cable; faulty adapter; charging port issue.	Try a different charging cable and/or USB power adapter. Ensure the charging cable is fully inserted into the port.
Wireless charging not working.	Phone not Qi-compatible; phone not centered; phone case too thick.	Ensure your phone supports Qi wireless charging. Reposition the phone on the charging pad. Remove thick phone cases.

9. SPECIFICATIONS

Feature	Detail
Brand	FNNEMGE

Feature	Detail
Model Number	FG602
Peak Output Current	6000 Amps
Battery Capacity	26800mAh
Product Dimensions	3.9"D x 5.1"W x 9.9"H
Item Weight	2.51 pounds (1.14 Kilograms)
Battery Type	Lithium Polymer (1 required, included)
Wireless Charging Output	10W
USB Output	USB Quick Charge 3.0, USB 2.0
DC Output	12V EC-5
LED Light Modes	Flashlight, Strobe, SOS, Red Blue Warning

10. WARRANTY AND SUPPORT

FNNEMGE products are manufactured to high-quality standards. In case of product malfunction or any issues, please do not hesitate to contact our customer service team. We are committed to providing good after-sales service.

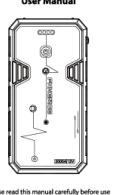
For support, please contact us via email:

SERVICE_FNNEMGE@OUTLOOK.COM

Please have your product model number (FG602) and purchase details ready when contacting support.

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Related Documents - FG602

	<p><u>FNNEMGE Multi-function Portable Car Jump Starter User Manual</u></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>
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Please read this manual carefully before use
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[FNNEMGE 2000A Portable Car Jump Starter User Manual | 21800mAh 12V Booster](#)

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.