

User Manual

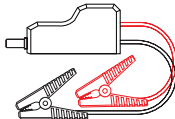
Car Battery Jump Starter

SERVICE_FNNEMGE@OUTLOOK.COM

Package Content



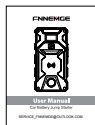
1 x Jump Starter



1 x Smart Jumper clamps



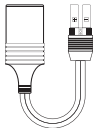
1 x Type C Cable



1 x User Manual



1 x Storage Case



1x EC5 Cigarette Lighter Adapter

Introduction

Thank you for purchasing FNNEMGE FG601 car jump starter. Please read the user manual carefully before you start to use the product.

Key Features

★ **A Powerful Jump Starter:** Car Jump Starter with 2500 amps peak current can jump starts 12V cars, SUV, truck or van (all gasoline and 8L diesel) in seconds.

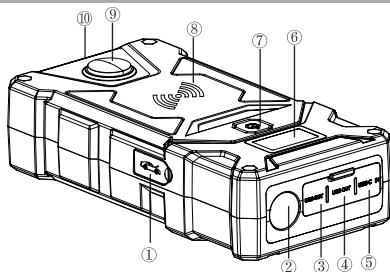
★ **To ensure the faster charging efficiency,** this external battery charger is equipped with two USB Output including USB1 (QC3.0 5V 3A/9V 2A/12V 1.5A), USB2 (5V2.4A) and 5V 2A Type C input.

★ **Safety Protection:** High-quality battery pack, circuitry and safety features protect you and your device from surge or short circuits.

★ **LED Lights & LCD Screen:** LED light that has 3 mode: flashlight/ strobe/ SOS, that could use as emergency tool, extra red warning light can remind the passing cars if there is an accident. The LCD screen can exactly show the remaining power and output voltage.

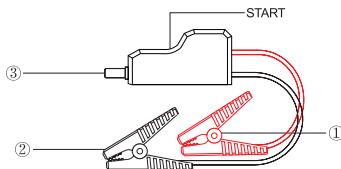
★ **Convenient wireless charging:** If you forget bring a charging cable, this jump starter is your best choice. 10W quickly wireless charger or power bank on the go.

Know Your Product



- | | |
|----------------------|--------------------|
| ① Jump starting port | ⑥ LCD display |
| ② Flashlight | ⑦ Power switch |
| ③ QC 3.0 USB output | ⑧ Wireless charger |
| ④ 5V/2.4A USB output | ⑨ Compass |
| ⑤ Type C input | |

Powerful circuit protection system - Smart Clamps

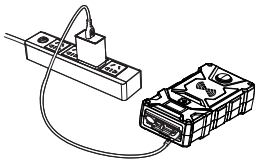


- ① Red jumper cable (+)
- ② Black jumper cable (-)
- ③ "Smart Clamp" plug

Getting Started

Charging your Jump Starter

1. Please use a 5V2A/9V2A/12V1.5A adapter to charge the product. (Type C cable is included, adapter is not included).
2. Using a 5V/2A adapter, it will take approximately 5-6 hours to fully charge the unit. In order to extend the battery life it is recommended to fully charge the unit every 3-6 months.



(adapter is not included)

Turn On your Jump Starter

Short press the power switch to boot the jump starter, the display will be turned on. For energy saving, the jump starter will be turned to standby mode if there is no operation within 20 seconds.

LED Light

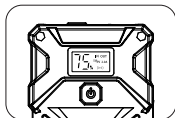
Turn on the jump starter. Press the power button continuously for 3 seconds to turn on / off the flashlight mode. There are four modes including illumination, SOS and Strobe, warning light. Short press the power switch button to change the 3 modes (illumination, SOS and Strobe) or turn off the flashlight mode. Double press the power switch button to enter the warning light mode or turn off the warning light mode.

QC3.0 & 5V 2.4A Dual USB Output

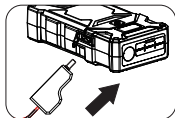
This portable jump starter is also equipped with two smart USB outputs (USB1-QC3.0: 5V 3A/9V 2A/12V 1.5A; USB2-5V 2.4A) that provide the fastest charging speed for your portable electronic devices, such as phones, tablets, bluetooth earphones, etc

Start your Car

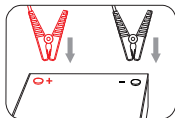
1. Please make sure that battery level is above 50% before you use it to jump start your car.



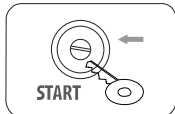
2. Insert the plug of the smart clip completely into the jump starter, the green and red lights flash alternately.



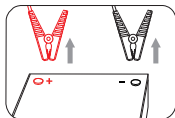
3. Connect the red clip to the positive electrode of the car battery and the black clip to the negative electrode. The green light is always on.



4. Start the vehicle.



5. When the vehicle is started, remove the jumper cable from the vehicle battery immediately.



In any of the following situations, the smart clamp turns on protection mode:

LED status	Working condition
The (traffic)red/green light flash alternately	Discharge preparation

The green light is always on	Jump starter is quickly discharging
The red light is always on (warning)	• Please confirm whether both red and black clips are connected well (short circuit). • Please check if the positive (red) electrode and negative (black) electrode connection are reversed.
The red light flashes	• The jumper starter is in low power and needs to be charged in time. • Back charge protection, the voltage of the car battery is higher than 12.6V. • No jump starter needed, the car battery is enough to star your car. • The temperature of the clamp exceeds 65(+/-5)degrees. • Remove the clamp untill the red green led flash.

Cautions

1. Use the original smart clip to start the car.
2. DO NOT use this unit if any cable clamp or cord is damaged.
3. Start only for 12V vehicles,or it will cause serious damages to the unit.
4. Do not jump start your car when the battery capacity is lower than 50%.
5. Do not connect two clamps together when the starter is powered on.And do not connect both cable clamps to the same piece of metal.
6. If the engine does not start on the first try, disconnect the jumper from the car battery and wait for at least 20 seconds before reconnecting. Maximize three attempts in two minutes.
7. Once the engine is successfully started,disconnect the clamps within 30 seconds.

Model	FG601
USB 1 Output	QC3.0 5V 3A / 9V2A /12V1.5A
USB 2 Output	5V 2.4A
Type-C Input	5V 2A
EC5 cigarette lighter output	12V/10A
Short circuit protection	√
Over-discharge protection	$\leq 13\text{v} \pm 0.3\text{v}$
Over-temperature Protection	$>65^{\circ}\text{C} \pm 5^{\circ}\text{C}$
Reverse polarity protection	√
Reverse charging protection	$\geq (12.6\text{v} \pm 0.3\text{v})$
Wireless charge	10W
Dimension	180*93*43mm

FAQ & Trouble Shooting

Q: How to turn off this power pack?

A: This power pack will power off automatically when no load or charging is complete.

Q: What kind of adapter should I use?

A: You can use the adapter of your phone or tablet.

Q: How long does the FNNEMGE FG601 jump starter fully charged?

A: About 5-6 hours through the 5V2AAC adapter.

Q: How many times can this product start the vehicle with full capacity?

A: Up to 30 times.

Care and Maintenance

Please read the manual before using this product. If the product is not used properly, It may cause product damage, overheating, toxic diffusion, fire or explosion, and our company will not responsible for it.

- Please don't immerse the jump starter in water or put in rain or humid place.
- Do not disassemble the equipment, it may cause damage.
- Do not contact with fire, hot or flammable liquids.
- It can be used in hot summers and cold winters. The working temperature is -20°C to $+70^{\circ}\text{C}$.
- Do not reverse the positive and negative electrode. Otherwise, the product and car may be damaged.
- After use, please disconnect the cable from the jump starter.
- Please confirm that the battery capacity of the jump starter exceeds 75% before starting the car.
- Please keep it out of the children's reach.
- Do not insert foreign things into the input or output port.
- Please do not let the red and black clips touch, it will lead to short circuit.
- The product storage time is more than 3 months. If it is not used for a long time, please fully charge it at least one time within 3 months.

Warranty & Contact US

Our company provides customers with warranty of 24 months from the date of purchase.

For additional assistance or warranty claim, please contact us:

E-Mail: SERVICE_FNNEMGE@OUTLOOK.COM

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.