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> [LIFMOCER GS300 3000A Portable Car Battery Jump Starter Instruction Manual](#)

## LIFMOCER GS300

# LIFMOCER GS300 3000A Portable Car Battery Jump Starter Instruction Manual

Model: GS300 | Brand: LIFMOCER

## 1. INTRODUCTION

The LIFMOCER GS300 is a powerful and versatile portable jump starter designed to provide reliable emergency starting power for your vehicle. It also functions as a mobile power bank and features an integrated LED flashlight for various situations.



Image 1: The LIFMOCER GS300 Jump Starter, showcasing its compact design, LCD display, and attached smart jumper cables.

## 2. KEY FEATURES

- **High Starting Power:** Delivers 3000A peak current, capable of jump starting 12V vehicles with up to 10.0L gas or 8.0L diesel engines in 1-2 seconds.
- **LCD Display:** Provides clear battery status and operational information.
- **Force Start Mode:** Assists in starting vehicles with batteries below 2V by pressing the "BOOST" button.
- **Multi-functional:** Functions as a mobile power bank (59.2Wh capacity) and an LED flashlight with 3 modes (flashlight, SOS, strobe).
- **Intelligent Safety Protection:** Built-in with 10 types of protection mechanisms to prevent misuse and sparks, ensuring user safety.
- **Durable Design:** Comes with excellent conductivity and heavy-duty smart jumper cables.



Image 2: Visual representation of the jump starter's 3000A peak current, capacity for 25 startups, and 12-volt output.

### 3. WHAT'S IN THE BOX

- 1 x LIFMOCER GS300 Jump Starter
- 1 x Smart Jumper Cables
- 1 x USB-A to USB-C Charging Cable (Wall charger not included)
- 1 x EVA Storage Case
- 1 x User Manual



Image 3: All items included in the LIFMOCER GS300 Jump Starter package.

### 4. SETUP

#### 4.1 Charging the Jump Starter

1. Connect the provided USB-A to USB-C cable to the jump starter's input port.
2. Connect the other end of the cable to a compatible USB wall charger (not included).

- The LCD display will show the charging progress. Ensure the device is fully charged before first use and after each jump start. A full charge typically takes approximately 4 hours.



Image 4: The jump starter connected for charging, illustrating the USB-C input port.

## 4.2 Connecting Smart Jumper Cables

- Locate the jump starter port on the device.
- Insert the smart jumper cable connector firmly into the jump starter port. Ensure a secure connection.

## 5. OPERATING INSTRUCTIONS

### 5.1 Normal Start Mode

- Ensure the jump starter battery balance is over 50%.
- Connect the red clamp of the smart jumper cables to the positive (+) terminal of the vehicle battery.
- Connect the black clamp to the negative (-) terminal of the vehicle battery.
- Once the indicator light on the smart cables turns green, start the vehicle engine within 30 seconds.
- After the vehicle starts, immediately remove the smart jumper cables from the vehicle battery, then disconnect them from the jump starter.



Image 5: Step-by-step guide for using the normal start mode to jump-start a vehicle.

## 5.2 Force Start Mode (for severely depleted batteries)

Use this mode if the vehicle battery voltage is below 2V and the normal start mode does not work.

1. Connect the smart jumper cables to the vehicle battery terminals (red to positive, black to negative).
2. Press and hold the "BOOST" button on the smart jumper cables for 3 seconds until the indicator light turns green.
3. Start the vehicle engine within 30 seconds.
4. After the vehicle starts, immediately remove the smart jumper cables from the vehicle battery, then disconnect them from the jump starter.



Image 6: Step-by-step guide for using the force start mode for severely depleted vehicle batteries.

## 5.3 LED Flashlight Modes

The jump starter features an integrated LED flashlight with three modes:

- **Stable Light:** For general illumination.
- **SOS Mode:** Flashes a distress signal.
- **Strobe Light:** For emergency signaling.

To activate, press and hold the flashlight button on the device. Press again to cycle through the modes.



Image 7: The jump starter's LED flashlight in use, illustrating the three available modes.

#### 5.4 Power Bank Functionality

The 59.2Wh battery can also be used to charge other electronic devices via its USB output ports.

- Connect your device's USB charging cable to one of the jump starter's USB output ports.
- The jump starter will begin charging your device.

# WHAT'S IN THE BOX



Image 8: The jump starter being used to charge multiple electronic devices, demonstrating its power bank capability.

## 6. MAINTENANCE

- **Recharging:** Always recharge the jump starter fully after each use to ensure it's ready for the next emergency.
- **Storage:** Store the device in its EVA storage case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Regular Checks:** Periodically check the charge level, especially if stored for extended periods, and recharge if necessary.

## 7. TROUBLESHOOTING

- **Device Not Turning On:** Ensure the device is charged. If the battery is severely depleted, it may require a few minutes of charging before it can power on.
- **Vehicle Not Starting in Normal Mode:**
  - Check the jump starter's charge level; it must be above 50%.
  - Ensure the smart jumper cables are securely connected to both the jump starter and the vehicle battery terminals.
  - Observe the indicator light on the smart cables. If it's not green, check connections or try Force Start Mode.

- **Smart Cable Indicator Lights:** The smart jumper cables have indicator lights (e.g., "Reverse" and "Correct") to guide proper connection. If the "Reverse" light illuminates, disconnect and re-attach the clamps correctly.
- **No Power Output for USB Devices:** Ensure the jump starter is powered on and the USB cable is correctly inserted into an output port.



Image 9: The jump starter's built-in 10 comprehensive safety protections, including over-current, reverse polarity, and short circuit protection.

## 8. SPECIFICATIONS

Brand	LIFMOCER
Model	GS300
Peak Output Current	3000 Amps
Battery Capacity	59.2Wh

<b>Engine Compatibility</b>	Up to 10.0L Gas, 8.0L Diesel
<b>Item Weight</b>	3.23 pounds
<b>Package Dimensions</b>	10 x 5.87 x 4.65 inches
<b>Batteries</b>	1 Lithium Polymer battery required (included)
<b>Automotive Fit Type</b>	Universal Fit

## 9. WARRANTY AND SUPPORT

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LIFMOCER provides 2 years of product quality assurance for the GS300 Jump Starter. For any questions or assistance, please contact LIFMOCER customer service, available 7 days a week, 24 hours a day.

Contact information can typically be found in the included User Manual or on the official LIFMOCER website.