GOOLOO GP3000

GOOLOO GP3000 3000A Jump Starter User Manual

Model: GP3000 | Brand: GOOLOO

1. Introduction

The GOOLOO GP3000 3000A Jump Starter is a versatile and powerful device designed to provide reliable starting power for a wide range of 12-volt vehicles, including those with large gas and diesel engines. Beyond its primary function as a jump starter, it integrates multiple emergency features, serving as a portable power bank, a bright LED flashlight, and a 15V DC power supply for various accessories. Engineered with advanced safety protections, the GP3000 ensures secure and efficient operation in diverse conditions.
This manual provides comprehensive instructions for the safe and effective use, maintenance, and troubleshooting of your GOOLOO GP3000 Jump Starter.

2. What's in the Box



Figure 2.1: Contents of the GOOLOO GP3000 package, showing the jump starter unit, smart jumper cables, USB cables, and storage case.

- 1x GOOLOO GP3000 Portable Car Jump Starter Battery Pack
- 1x Smart Jumper Cable
- 1x USB-A to USB-C Cable
- 1x USB-C to USB-C Cable
- 1x Cloth bag

3. Setup and Charging

3.1 Initial Charge

Before first use, fully charge your GP3000 unit. It is recommended to charge the portable jump starter every 3 months to maintain its healthy state. The unit can be charged via the USB-C input/output port.



Figure 3.1: The GOOLOO GP3000 can be fully charged in about 5 hours using a USB-C cable and a compatible wall charger (not included).

3.2 Checking Battery Level

Press the power button on the unit to check the current battery level indicated by the LED lights. Ensure the unit has over 50% charge before attempting to jump start a vehicle.



Figure 3.2: The GOOLOO GP3000 unit showing its battery indicator lights.

4. Operating Instructions

4.1 Jump Starting a Vehicle

The GP3000 is capable of starting almost all 12-volt dead vehicles (up to 9-liter gasoline and 7-liter diesel engines) easily and safely. Ensure the jump starter has at least 2 indicator bars (over 50% charge) before attempting to jump start.



Figure 4.1: Visual guide for jump starting a vehicle with the GOOLOO GP3000.

1. Connect the smart jumper cable fully into the unit and make sure the two indicators on the jumper cable are off.
2. Connect the red clamp to the positive (+) battery terminal and the black clamp to the negative (-) battery terminal.
3. Check the indicator lights on the jumper cable:
   - **GREEN LIGHT on and solid:** Indicates the connection is correct and the circuit is working. You can start the vehicle directly.
   - **RED LIGHT on and solid with beeping:** Indicates the battery clamps are wrong. You need to connect the battery clamps to the correct battery terminals.
   - **GREEN LIGHT blinks:** Indicates the vehicle battery voltage is too low. Press the "BOOST" button on the jumper cable. The GREEN LIGHT will be on and solid. Please start the vehicle immediately within 30 seconds.
   - **No Lights, no beeping:** Indicates that the vehicle battery may be damaged. First of all, make sure the correct connection, then press the "BOOST" button on the jumper cable. The GREEN LIGHT will be on and solid. Please start the vehicle immediately within 30 seconds.
4. Start the vehicle when the GREEN LIGHT is on and solid.
5. When the vehicle has been started, remove the jumper cable from the jump starter and vehicle battery.

4.2 Using as a Portable Power Bank

The GP3000 features 2 USB outputs (5V/2.1A and USB Quick Charge Output) to charge electronic devices like smartphones, tablets, and smartwatches.



Figure 4.2: The GOOLOO GP3000 unit charging various electronic devices.

4.3 LED Flashlight Functions

The built-in 400-lumen LED flashlight offers multiple modes for emergency situations or general illumination.



Figure 4.3: The GOOLOO GP3000 unit with its LED flashlight activated.

- Press and hold the power button for 3 seconds to turn on the flashlight (Normal mode).
- Press the power button again for Strobe mode.
- Press the power button a third time for SOS mode.
- Press the power button a fourth time to turn off the flashlight.

4.4 15V DC Power Supply

The GP3000 provides a 15V DC power supply to power car accessories such as tire inflators, car vacuum cleaners, and more.

Figure 4.4: The GOOLOO GP3000 unit providing 15V DC power to a tire inflator.

5. Maintenance

- It is recommended to charge the portable jump starter every 3 months to keep the GP3000 in a healthy state.
- Store the unit in its provided cloth bag in a cool, dry place when not in use.
- Keep the unit clean and free from dust and debris.

6. Troubleshooting

- **Unit not turning on/charging:** Ensure the charging cable is properly connected to both the unit and the power source. Verify the power source is active.
- **Vehicle not starting:**
  - Check the battery level of the GP3000; it needs at least 2 indicator bars (over 50%).
  - Ensure the smart jumper cable clamps are correctly connected to the vehicle's battery terminals (red to positive, black to negative). Refer to Section 4.1 for indicator light meanings.
  - If the vehicle battery is totally dead or voltage is too low, press the "BOOST" button on the smart jumper cable. Start the vehicle within 30 seconds after pressing BOOST.
- **Jumper cable indicator lights show error:** Refer to the indicator light guide in Section 4.1 for specific error meanings and corrective actions.

7. Specifications

Feature	Specification
Brand	GOOLOO
Model	GP3000
Peak Cranking Power	3000 Amps
Engine Compatibility	Up to 9.0L Gas Engines & 7.0L Diesel
USB Output 1	5V/2.1A
USB Output 2 (Quick Charge)	5V/9V/12V
DC Output	15V/10A
LED Flashlight Brightness	400 Lumens
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Item Weight	1.8 Pounds
Product Dimensions	3.92"D x 10.6"W x 11"H

8. Safety Features

The GP3000 smart jumper cable is constructed with all-metal heavy-duty clamps and incorporates 10 security protections for safe operation:

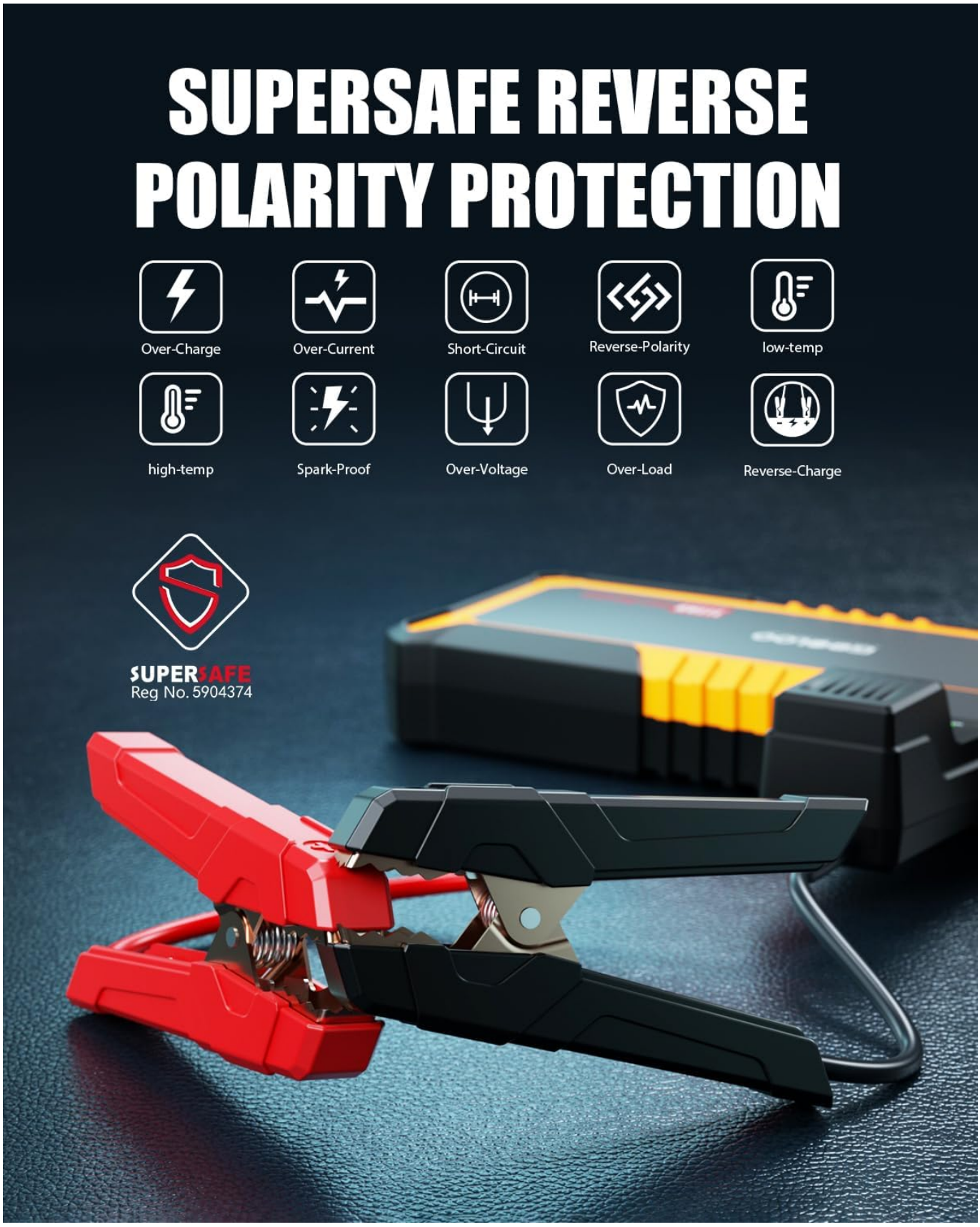


Figure 8.1: Visual representation of the 10 security protections integrated into the smart jumper cable.

- Over-charge Protection
- Over-current Protection
- Short-circuit Protection
- Reverse-polarity Protection
- Low-temperature Protection
- High-temperature Protection

- Over-voltage Protection
- Over-load Protection
- Spark-proof Protection
- Reverse-charge Protection

9. Warranty and Support

GOOLOO offers comprehensive support for its products. The GP3000 comes with an 18-month warranty. For any inquiries or technical assistance, please contact GOOLOO customer support. Lifetime customer and technical support are available.
For more information or to contact support, visit the Official GOOLOO Store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question