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Sharmeat GL985

Sharmeat Car Jump Starter 3000A User Manual

Model: GL985

Brand: Sharmeat

INTRODUCTION

Thank you for choosing the Sharmeat Car Jump Starter 3000A. This portable and powerful device is designed to safely jump-start vehicles with dead batteries, including cars, trucks, motorcycles, boats, RVs, and tractors. It also functions as a portable power bank and features an integrated LED light with multiple modes for emergency situations. Please read this manual carefully before use to ensure proper operation and safety.

WHAT'S IN THE BOX

- 1 x Sharmeat Jump Starter (Model: GL985)
- 1 x Smart Jumper Cables
- 1 x Type-C Charging Cable
- 1 x User Manual
- 1 x Portable Carrying Case

WHAT'S IN THE BOX.



Figure 1: Sharmeal Jump Starter package contents.

PRODUCT OVERVIEW

The Sharmeal GL985 jump starter is equipped with multiple features for convenience and safety.



Figure 2: Functional overview of the Sharmeal Jump Starter.

1. **12V Start Output:** Port for connecting the smart jumper cables.
2. **USB Output (5V/2A):** Dual USB ports for charging external devices.
3. **Type-C Input:** For charging the jump starter unit.
4. **LED Light:** Multi-mode flashlight, strobe, and SOS light.
5. **Power/Lighting Switch:** Button to power on/off and cycle through light modes.

- 6. **LED Display:** Shows battery level and other status indicators.
- 7. **Compass:** Integrated compass for navigation.

SAFETY INFORMATION

Always observe the following safety precautions when using the Sharmeal Jump Starter:

- Do not disassemble the unit.
- Keep out of reach of children.
- Do not expose to rain or moisture.
- Do not use if the unit or cables are damaged.
- Ensure proper polarity connection (red to positive, black to negative) to avoid sparks and damage. The intelligent clamps provide reverse-polarity protection.
- Do not jump-start a vehicle with a severely damaged or frozen battery.
- Store in a cool, dry place away from direct sunlight and high temperatures.



Figure 3: Sharmeal's enhanced safety features compared to traditional jump starters.



Figure 4: Comprehensive protection features of the jump starter.

SETUP AND CHARGING

Before first use, fully charge the jump starter. It is recommended to charge the unit every 3-6 months to maintain battery health, especially if not used frequently.

1. Connect the Type-C charging cable to the Type-C Input port on the jump starter.
2. Connect the other end of the Type-C cable to a suitable USB wall adapter (not included) or a car charger.
3. The LED display will show the charging progress. The unit is fully charged when the display shows 100%.



Figure 5: Sharmeal Jump Starter with 100% charge displayed.

OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

Ensure the jump starter is at least 50% charged before attempting to jump-start a vehicle.

1. **Connect Jumper Cables:** Insert the blue end of the smart jumper cables into the 12V Start Output port on the jump starter. Ensure a firm connection.

2. Attach Clamps to Battery:

- Attach the **red (+) clamp** to the positive terminal of the vehicle's battery.
- Attach the **black (-) clamp** to the negative terminal of the vehicle's battery.

The smart clamps will indicate a correct connection (e.g., green light). If an error is detected (e.g., reverse polarity), the clamps will alert you.

3. **Start Vehicle:** Once the clamps indicate a safe connection, start your vehicle's engine.

4. **Remove Clamps:** After the engine starts, immediately remove the jumper cables from the vehicle battery, then disconnect the cables from the jump starter.



Figure 6: Steps to jump start your vehicle.

Official Product Video: How to use Sharmeal jump starter

Your browser does not support the video tag.

This video demonstrates the correct procedure for using the Sharmeal jump starter to start a vehicle. It covers connecting the cables and initiating the jump-start process.

CHARGING OTHER DEVICES (POWER BANK FUNCTION)

The Sharmeal Jump Starter can also serve as a portable power bank for your electronic devices.

1. Connect your device's USB charging cable to one of the USB Output ports (5V/2A) on the jump starter.
2. The jump starter will automatically begin charging your device.

INTELLIGENT SCREEN DISPLAY

Battery level, inflation mode and real-time tire pressure at a glance



Figure 7: Using the jump starter as a power bank.

LED LIGHT FUNCTIONS

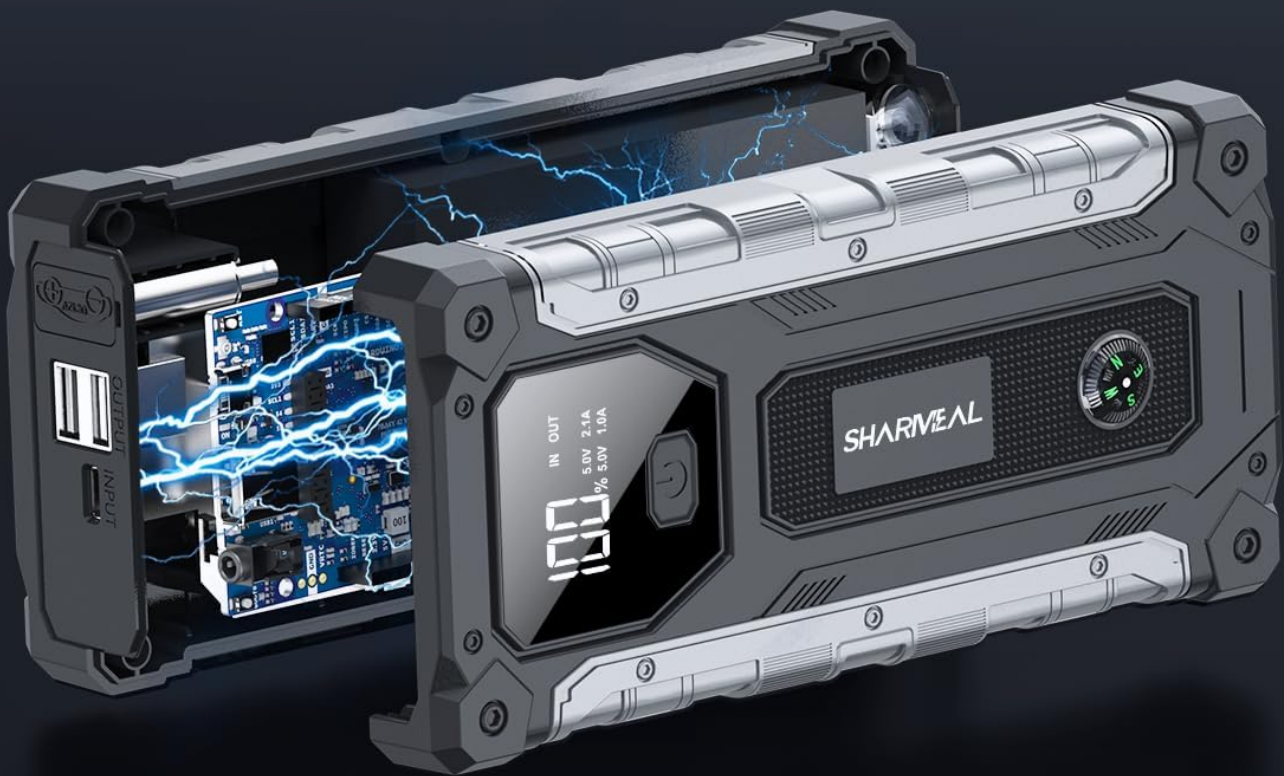
The integrated 400-lumen LED light offers three modes for various situations:

- **Flashlight Mode:** Press the Power/Lighting Switch once to turn on the steady flashlight.

- **Strobe Light Mode:** Press the Power/Lighting Switch a second time to activate the strobe light.
- **SOS Light Mode:** Press the Power/Lighting Switch a third time for the SOS signal.
- Press the Power/Lighting Switch a fourth time to turn off the light.

SMART AUTO SHUT OFF FUNCTION

Adopting S-class intelligent ternary lithium battery, the product is more lightweight and portable while ensuring a starting performance of 3000A



3000A

Peak Current

Figure 8: LED light modes for illumination and emergencies.

- Clean the unit with a dry, soft cloth. Do not use harsh chemicals or abrasives.
- Store the jump starter in its portable carrying case in a cool, dry place.
- For optimal battery life, recharge the unit every 3-6 months, even if not used.
- Avoid storing the unit in extreme temperatures (above 60°C / 140°F or below -20°C / -4°F).

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is completely discharged.	Charge the unit fully using the provided Type-C cable.
Vehicle does not start after jump attempt.	Incorrect cable connection, severely dead battery, or other vehicle issue.	<p>Check that clamps are securely connected to correct battery terminals.</p> <p>Ensure jump starter has sufficient charge (above 50%).</p> <p>If battery is severely dead, allow a few minutes for the jump starter to provide some charge before attempting to start.</p> <p>Consult a professional mechanic if the vehicle still does not start.</p>
Smart clamps show error/red light.	Reverse polarity, short circuit, or other safety trigger.	Disconnect clamps immediately and re-check connections. Ensure red is on positive (+) and black is on negative (-).
Slow charging of the jump starter.	Low power adapter or faulty cable.	Ensure you are using a compatible and sufficiently powerful USB wall adapter. Try a different Type-C cable.

SPECIFICATIONS

Feature	Detail
Model	GL985
Peak Current	3000 Amps
Engine Compatibility (Gas)	Up to 9.0L
Engine Compatibility (Diesel)	Up to 7.0L
Battery Type	Lithium Ion
USB Output	5V/2A (Dual Ports)
LED Light Output	400 Lumens
Dimensions (D x W x H)	3"D x 7"W x 1.1"H
Item Weight	1.7 Pounds

WARRANTY AND SUPPORT

Sharmeal stands behind the quality of its products.

- **Warranty:** This product comes with a **24-month warranty** from the date of purchase.
- **Return Guarantee:** Enjoy a **30-day unconditional return guarantee**.
- **Customer Support:** Sharmeal provides **lifetime customer and technical support**

For any questions, technical assistance, or warranty claims, please contact Sharmeal customer service through the official channels provided at Sharmeal's Amazon Store.



Figure 9: Sharmeal customer support and warranty details.