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> GIBSON Jump Starter (L) 32000mAh 2000A Peak Current User Manual

Gibson L

GIBSON Jump Starter (L) 32000mAh 2000A Peak Current User Manual

Model: L

1. INTRODUCTION

Thank you for choosing the GIBSON Jump Starter. This device is designed to restart vehicles with dead batteries, providing a powerful 32000mAh capacity and 2000A peak current. It is capable of starting gasoline engines up to 6.0L and diesel engines up to 4.0L. This manual provides essential information for safe and effective use, ensuring you are prepared for unexpected battery issues.



Image 1.1: The GIBSON L-size Jump Starter, showing its compact design, battery clamps, and key specifications like 32000mAh and 2000A peak current.

2. SAFETY INFORMATION

Please read all safety warnings and instructions before using this product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Do not leave the jump starter inside a vehicle in high temperatures.** Summer car interior temperatures can exceed 70°C, posing a risk of ignition or explosion. Always store the device outside the vehicle, away from high temperatures and direct sunlight, after use.
- Keep out of reach of children.
- Do not short-circuit the battery clamps.
- Do not disassemble or modify the device.
- Use only the provided battery clamps and cables.

- Ensure proper polarity when connecting to a vehicle battery (red clamp to positive, black clamp to negative).
- Wear eye protection and gloves during operation.
- Do not jump start a frozen battery.
- If the device becomes excessively hot during use, discontinue operation immediately.



ジャンプスターターの車内放置はキケン!
バッテリー製品全般に共通の注意事項です

真夏の車内温度は
70°C超
になることも…

ジャンプスターターは高温で
発火・爆発の恐れが
あります。

使用後は必ず車外へ!
高温になる場所や直射日光を避けて保管してください。

Image 2.1: Important safety warning: Do not leave the jump starter in a car where temperatures can reach over 70°C, as this poses a risk of fire or explosion. Store it outside the vehicle after use.

3. PRODUCT FEATURES

- **High Capacity & Peak Current:** 32000mAh battery with 2000A peak current, capable of starting gasoline vehicles up to 6.0L and diesel vehicles up to 4.0L.
- **Wide Operating Temperature:** Functions reliably in extreme conditions, from -30°C to 65°C, thanks to temperature protection features.
- **Multi-functional LED Light:** Equipped with an LED light offering four modes: illumination, SOS signal, and strobe

light for various emergency situations or dark environments.

- **Portable Power Bank:** Features a USB output port (QC3.0 fast charging compatible) to charge smartphones, tablets, and other electronic devices.
- **Easy Operation:** Simple connection process with clear positive and negative clamps, making it user-friendly even for beginners.
- **Safety Certified:** PSE certified for use in Japan, ensuring compliance with safety standards.
- **Durable Design:** Compact and lightweight (400g) for easy portability.



Image 3.1: Overview of the GIBSON Jump Starter, highlighting its compact form factor and integrated features.

4. SETUP AND CHARGING THE DEVICE

4.1 Initial Charging

Before first use, fully charge the jump starter. Connect the provided USB cable to the USB Type-C input port on the device and to a suitable USB power adapter (not included). The battery indicator lights will show the charging progress.

4.2 Checking Battery Level

Press the function button briefly to check the remaining battery level. The LED indicator lights will illuminate to show the current charge. Ensure the device is sufficiently charged before attempting to jump start a vehicle.



Image 4.1: Illustration of the jump starter's interface, including the battery indicator, function button, USB ports, and battery clamp insertion slot.

5. OPERATING INSTRUCTIONS (JUMP STARTING A VEHICLE)

Follow these steps carefully to jump start your vehicle.

1. **Connect the Jump Start Cable:** Insert the jump start cable into the dedicated port on the jump starter. Ensure it is fully seated. Check the battery remaining charge on the jump starter.
2. **Connect the Clamps to the Vehicle Battery:**
 - Connect the **RED** clamp to the vehicle battery's **POSITIVE (+)** terminal.
 - Connect the **BLACK** clamp to the vehicle battery's **NEGATIVE (-)** terminal.

Ensure the clamps are securely attached and not touching each other or any other metal parts.

3. **Start the Engine:** Get into your vehicle and start the engine. If the engine does not start immediately, wait 30 seconds before trying again. Do not crank the engine for more than 3 seconds per attempt.
4. **Remove the Cables:** Once the engine starts, remove the clamps from the vehicle battery within 30 seconds. First, remove the **BLACK** clamp, then the **RED** clamp. Finally, disconnect the jump start cable from the jump starter.

LED非常灯ライト

暗所での作業用

SOS救難信号に

点滅モード



Image 5.1: Visual guide demonstrating the four steps of jump starting a vehicle: connecting the cable, attaching clamps, starting the engine,

and removing cables.

6. LED LIGHT FUNCTIONS

The GIBSON Jump Starter includes a powerful LED light with multiple modes for various situations.

- **Illumination Mode:** Press and hold the function button for 3 seconds to turn on the LED light for general illumination. Useful for working in dark areas or as a flashlight.
- **SOS Signal Mode:** Briefly press the function button again to switch to SOS mode. The light will flash in an SOS pattern, useful for signaling for help in emergencies.
- **Strobe Light Mode:** Press the function button once more to activate the strobe light mode, which can be used to attract attention.
- **Turn Off:** Press the function button again to turn off the LED light.



Image 6.1: The jump starter's LED light providing illumination, demonstrating its use as an emergency light with SOS and strobe functions.

7. MOBILE POWER BANK FUNCTION

The jump starter can also serve as a portable power bank to charge your electronic devices.

- Connect your smartphone, tablet, or other USB-powered device to the USB output port (QC3.0 compatible) on the jump starter using a suitable USB cable.
- The device will begin charging automatically.
- The QC3.0 fast charging function allows for quicker charging of compatible devices compared to standard chargers.



Image 7.1: The jump starter functioning as a mobile power bank, charging smartphones and other devices via its USB output port.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your jump starter.

- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid leaving it in a hot vehicle.
- **Charging:** For optimal battery life, charge the jump starter every 3-6 months, even if not in use.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the cables and clamps for any signs of damage or wear. Replace if necessary.

9. TROUBLESHOOTING

If you encounter issues with your jump starter, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Vehicle does not start	Jump starter battery is low; clamps not connected properly; vehicle battery completely dead; vehicle engine issue.	Charge the jump starter; ensure clamps are securely attached to correct terminals; try again after 30 seconds; consult a mechanic if the issue persists.
LED light not working	Battery is low; light function not activated correctly.	Charge the jump starter; press and hold the function button for 3 seconds to activate.

Problem	Possible Cause	Solution
Device not charging	Charging cable or adapter faulty; charging port damaged.	Try a different USB cable and adapter; contact customer support if the issue persists.

10. SPECIFICATIONS

Specification	Value
Brand	Gibson
Model Number	L (A2:js)
Battery Type	Lithium-ion
Battery Capacity	32000 mAh
Peak Current	2000 A
Voltage	12 Volts
Product Dimensions (D x W x H)	16 x 8 x 2.8 cm
Product Weight	400 grams
Compatible Vehicle Types	Automobiles (Gasoline up to 6.0L, Diesel up to 4.0L), Motorcycles, Tractors, Boats
Included Components	USB Cable, Battery Clamps, Dedicated Case, Japanese Instruction Manual
Country of Origin	China

L
SIZE

PS E CE UL FC 認証済



大容量

2000A

32000mAh

Image 10.1: Diagram illustrating the jump starter's compatibility with gasoline vehicles up to 6.0L and diesel vehicles up to 4.0L.

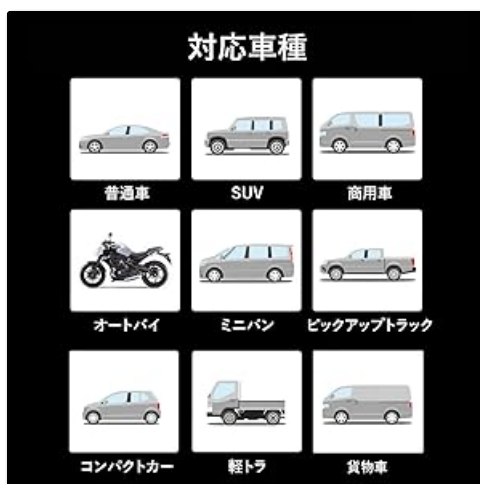


Image 10.2: Icons depicting the wide range of compatible vehicles, including standard cars, SUVs, commercial vehicles, motorcycles, minivans, pickup trucks, compact cars, light trucks, and cargo vehicles.

11. WARRANTY AND SUPPORT

This GIBSON Jump Starter comes with a **24-month manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

- The warranty is valid only for the original purchaser.
- In case of any malfunction or defect, please contact the seller or manufacturer with your proof of purchase.
- The warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper storage.

For further assistance or inquiries, please refer to the contact information provided with your purchase or visit the official Gibson support website.

