Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

DGFTB BP3S2P3450P-02

DGFTB BP3S2P3450P-02 Laptop Battery User Manual

For GETAC S410 G4 Series Laptops

1. Introduction

This manual provides essential information for the safe and effective use of your DGFTB BP3S2P3450P-02 replacement laptop battery. This battery is designed for GETAC S410 G4 Series laptops, offering a voltage of 10.8V and a capacity of 72Wh/6600mAh. Please read these instructions carefully before installation and use to ensure optimal performance and longevity of your battery.

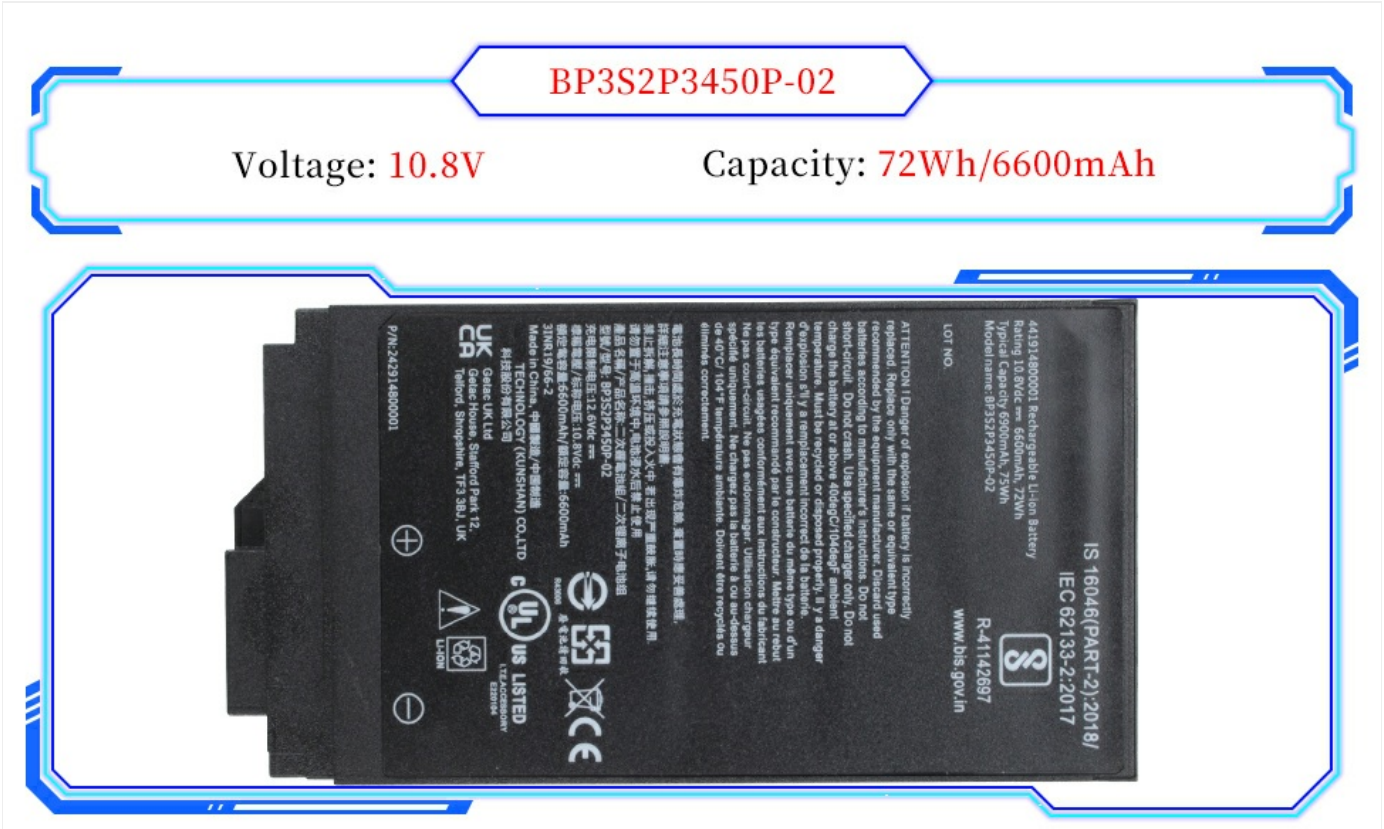


Image: Detailed view of the DGFTB BP3S2P3450P-02 battery label showing model number, voltage, and capacity, alongside close-ups of the gold-plated connector and fixed position for secure installation.

2. Safety Information

Always prioritize safety when handling and installing laptop batteries. Failure to follow these guidelines may result in fire, injury, or damage to your device.

- **Danger of Explosion:** Do not disassemble, crush, puncture, short-circuit, or dispose of the battery in fire or water.
- **Replacement:** Replace only with the same or equivalent type of battery recommended by the equipment manufacturer.
- **Temperature:** Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- **Charging:** Charge the battery only at or above 40°C / 104°F.
- **Disposal:** Recycle or dispose of used batteries according to local regulations. Do not treat as household waste.
- **Children:** Keep batteries out of reach of children.



Image: Close-up of the battery's warning label, emphasizing the danger of explosion if incorrectly replaced and the need for proper disposal.

3. Package Contents

Your DGFTB BP3S2P3450P-02 laptop battery package typically includes:

- 1 x DGFTB BP3S2P3450P-02 Laptop Battery
- Instruction Manual (this document)
- *Note: Installation tools may be included or required separately.*



Image: The DGFTB laptop battery shown within its protective packaging, illustrating how the product is securely delivered.

4. Installation Guide

Before proceeding with the installation, ensure your laptop is powered off and disconnected from any power source. It is recommended to wear anti-static gloves to prevent damage from static electricity.

4.1 Identify Your Laptop Model

Confirming your laptop model is crucial for correct battery replacement. Follow these steps to find your system model in Windows:

1. Press the **Windows key + R** simultaneously to open the Run dialog box.
2. Type **msinfo32** into the Run dialog box and click **OK**.
3. In the System Information window, locate **System Model** to identify your laptop's model number.



Image: Step-by-step visual guide on how to access system information to find your laptop's model number, crucial for verifying battery compatibility.

4.2 Physical Installation

The installation process may vary slightly depending on your specific GETAC S410 G4 model. Refer to your laptop's service manual for detailed instructions if available.

- **Prepare:** Power off your laptop, disconnect the AC adapter, and remove any external peripherals.
- **Access:** Carefully open the laptop's back panel to access the battery compartment. This may involve removing screws.
- **Remove Old Battery:** Disconnect the old battery's cable from the motherboard. Remove any screws or latches securing the old battery and lift it out.
- **Install New Battery:** Place the new DGFTB battery into the compartment, ensuring it aligns with the fixed position. Connect the battery cable securely to the motherboard.
- **Secure:** Fasten any screws or latches to secure the new battery in place.
- **Reassemble:** Carefully close and secure the laptop's back panel.

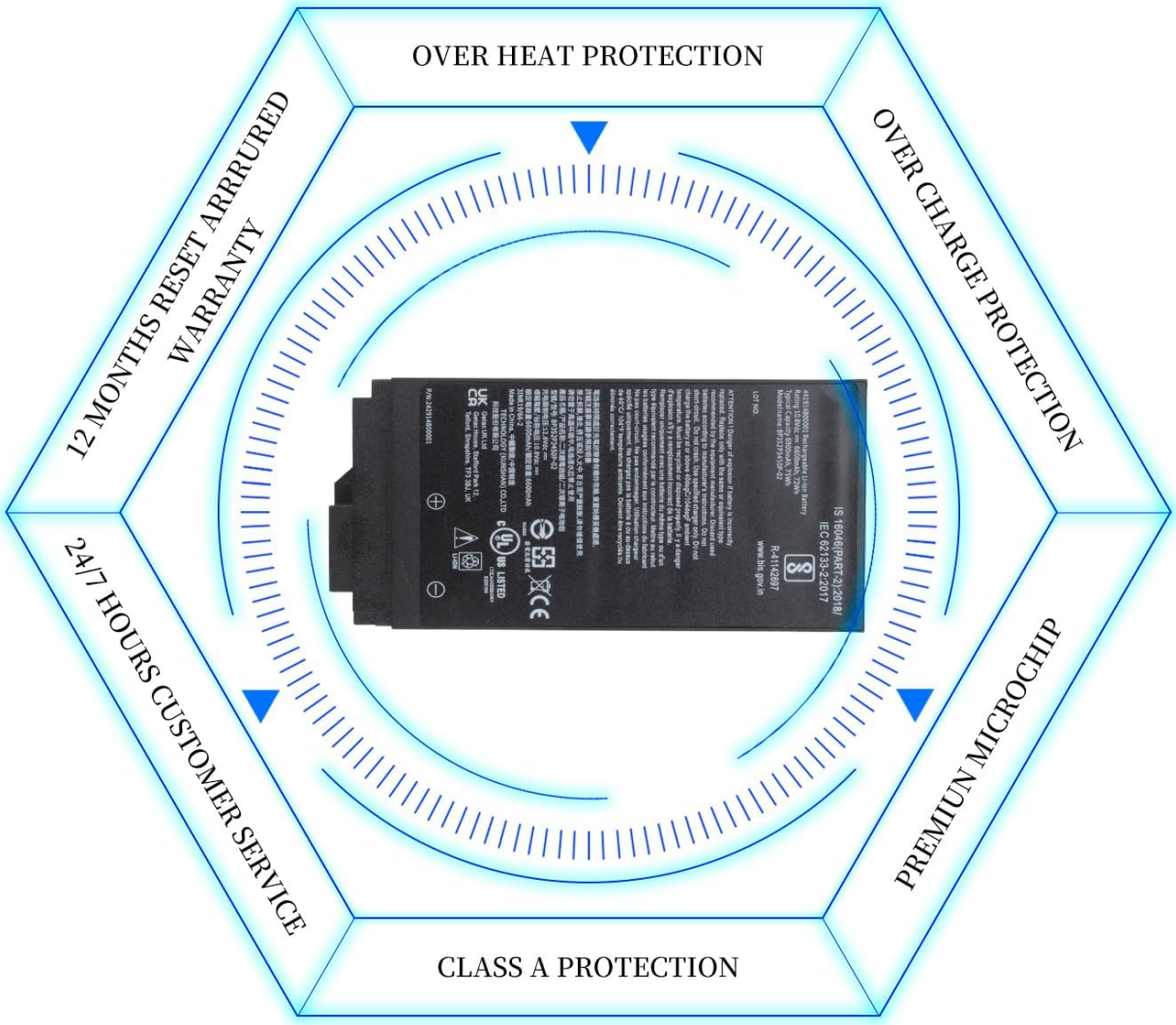


Image: An illustration showing a laptop's internal components with a new battery being carefully placed into its compartment, highlighting the installation process.

5. Operating Instructions

Proper initial use and charging cycles are vital for maximizing your new battery's performance and lifespan.

- **Initial Cycle:** For the first use, after installation, discharge the battery to approximately 5% (do not let it drain to 0%).
- **Full Charge:** Then, charge the battery fully to 95-100% without interruption.
- **Repeat:** Repeat this discharge-charge cycle 3-4 times to calibrate the battery and optimize its performance.
- **Regular Use:** For daily use, it is generally recommended to keep the battery charge between 20% and 80% to prolong its overall lifespan.

6. Maintenance

Follow these maintenance tips to ensure the longevity and optimal performance of your DGFTB laptop battery:

- **Avoid Extreme Temperatures:** Do not expose the battery to very high or very low temperatures. Store and operate the laptop in a moderate environment.
- **Regular Cycling:** Perform a full discharge (to 5%) and full charge (to 100%) cycle once every 2-3 months to recalibrate the battery's fuel gauge.
- **Storage:** If storing the battery for an extended period, charge it to about 50-60% and store it in a cool, dry place. Avoid storing a fully charged or fully discharged battery.
- **Clean Contacts:** Periodically check and gently clean the battery contacts with a dry cloth to ensure good connection.

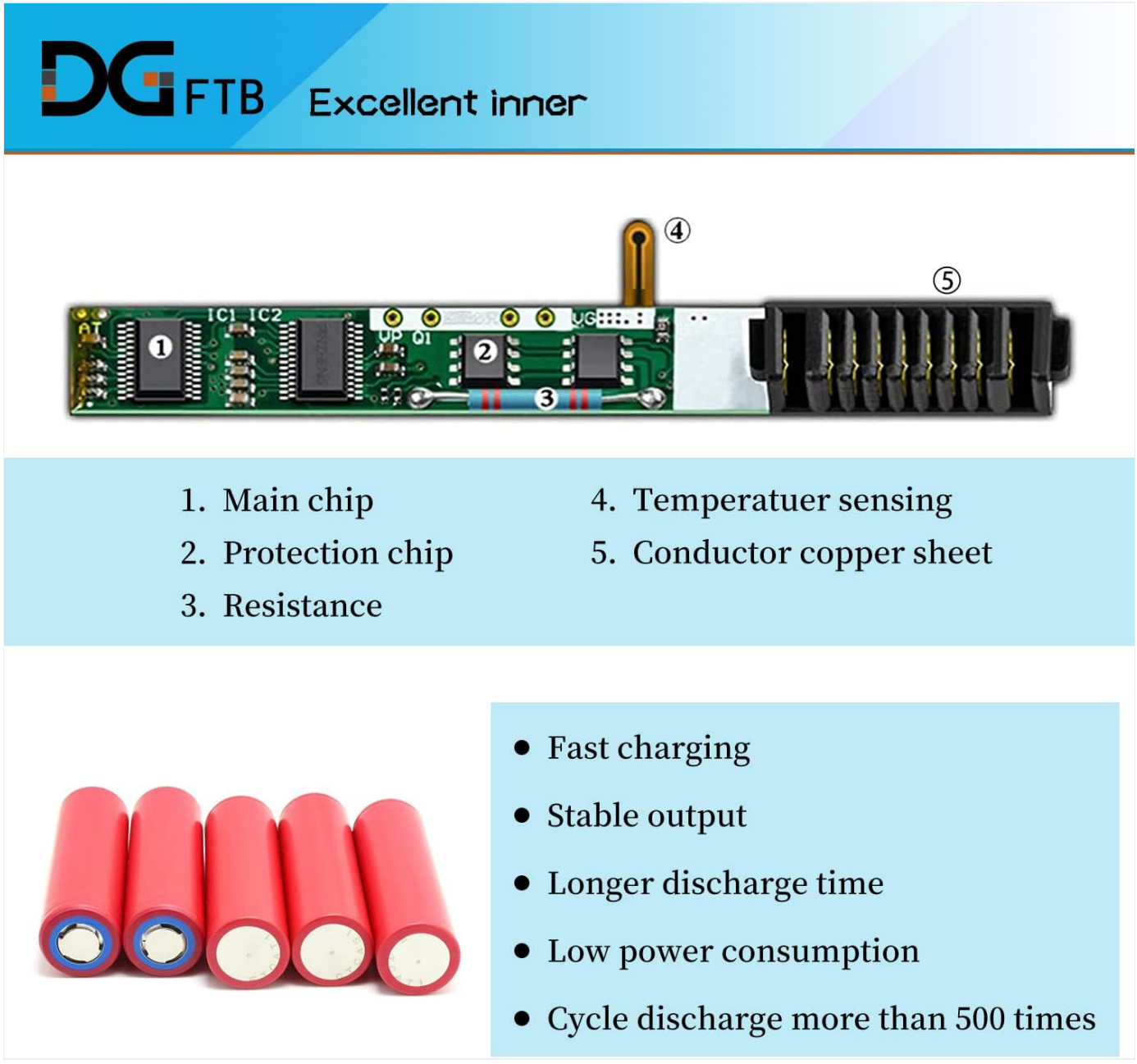


Image: An exposed view of the battery's internal components, including the main chip, protection chip, resistance, temperature sensing, and conductor copper sheet, illustrating the quality engineering.

7. Troubleshooting

If you encounter issues with your new DGFTB laptop battery, consider the following common solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Battery not recognized by laptop	Loose connection, driver issue, BIOS setting	◦ Ensure the battery cable is fully connected. ◦ Reinstall the battery. ◦ Update or reinstall battery drivers in Device Manager. ◦ Check BIOS settings for battery-related options.
Battery not charging	Faulty AC adapter, charging port issue, battery calibration needed	◦ Verify AC adapter functionality with another device if possible. ◦ Ensure the charging port is clean and undamaged. ◦ Perform a battery calibration cycle (discharge to 5%, charge to 100%).
Short battery life	High power consumption, background processes, battery degradation	◦ Adjust power settings to optimize battery usage. ◦ Close unnecessary background applications. ◦ Ensure proper battery calibration.

If problems persist, please contact DGFTB customer support for further assistance.

8. Specifications

Key technical specifications for the DGFTB BP3S2P3450P-02 Laptop Battery:

- **Model Number:** BP3S2P3450P-02 (Compatible P/N: 441914800001, 242128700001, 242914800001, VX04XL)
- **Voltage:** 10.8V
- **Capacity:** 72Wh / 6600mAh
- **Battery Cell Composition:** Lithium Ion
- **Number of Batteries:** 1 (included)
- **Item Weight:** Approximately 13.4 ounces (380 grams)
- **Package Dimensions:** Approximately 7.95 x 4.02 x 1.14 inches
- **Manufacturer:** Foshan Eurasia Energy Technology Co., Ltd.
- **Recommended Uses:** Laptop



Image: The DGFTB BP3S2P3450P-02 laptop battery, showcasing its design and form factor.

9. Warranty and Support

DGFTB is committed to providing high-quality products and customer satisfaction.

- **Warranty:** This battery typically comes with a 12-month warranty covering manufacturing defects. Please retain your proof of purchase for warranty claims.
- **Quality Assurance:** The battery features Grade A cells to mitigate leakage risks and maximize output stability, along with built-in circuit protection for enhanced safety and extended battery life.
- **Customer Service:** For any questions, technical assistance, or warranty inquiries, please contact DGFTB customer service.



Image: A visual representation of a question mark, symbolizing readily available customer support for any inquiries or issues.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0CRL8BR95

More documents and user manuals: **https://manuals.plus/**