DGFTB UTL-516698-3S

DGFTB UTL-516698-3S Laptop Battery Instruction Manual

Model: UTL-516698-3S, 516698-3S, 516698

1. Product Overview

This manual provides essential information for the safe and effective use of your DGFTB UTL-516698-3S laptop replacement battery. Please read these instructions carefully before installation and use.

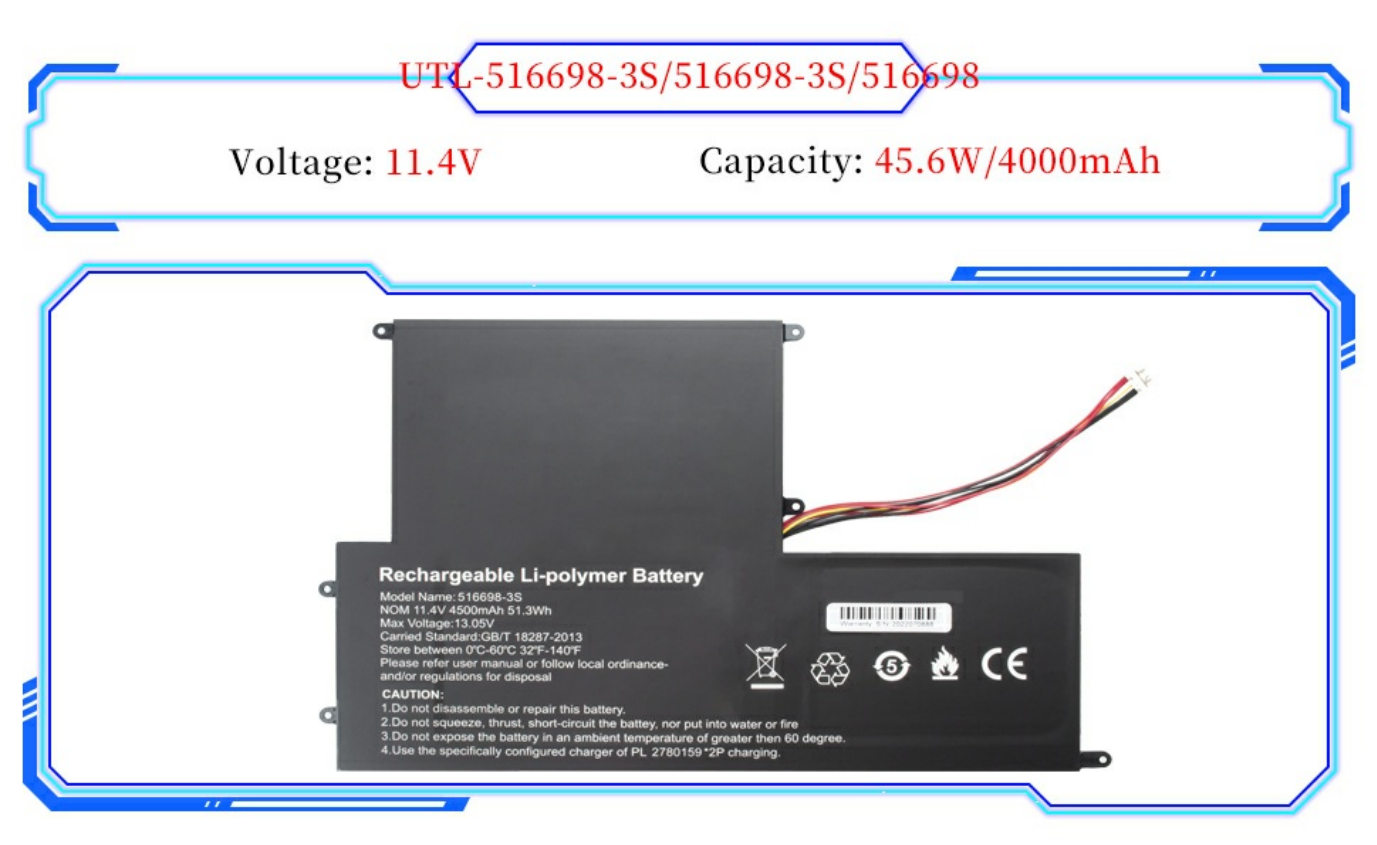


Image: DGFTB UTL-516698-3S laptop battery. This image displays the overall appearance of the replacement battery, including its shape and connection points.

2. Specifications

Feature	Detail
Battery Type	Li-ion (Lithium Ion)
Voltage	11.4V
Capacity	45.6W / 4000mAh
Compatible Part Numbers	UTL-516698-3S, 516698-3S, 516698
Compatible Laptop Models	EVC156-1BK, EVC156-2BK, ECV156-1, ECV156-2 Series
Battery Weight	Approximately 360 g
Reusability	Rechargeable

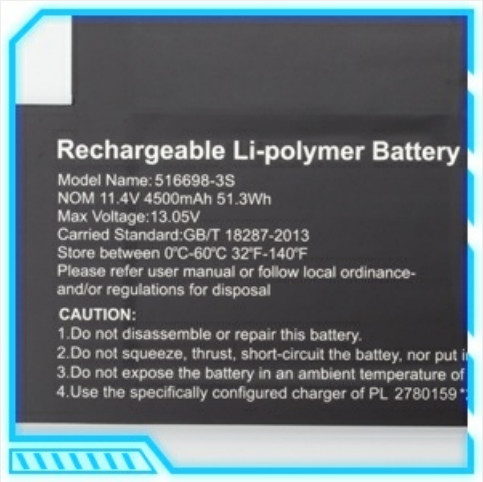


Image: Close-up of the battery label. This image shows detailed specifications printed on the battery, including model name, voltage, capacity, and safety warnings.

3. Installation Guide

Follow these steps carefully to replace your laptop battery. It is recommended to consult your laptop's specific service manual for detailed instructions on opening your device.

1. **Power Off and Disconnect:** Ensure your laptop is completely powered off and disconnected from the AC adapter.
2. **Remove Old Battery:** Carefully open your laptop casing and locate the existing battery. Disconnect its cable from the motherboard and remove the battery.
3. **Install New Battery:** Place the new DGFTB UTL-516698-3S battery into the battery compartment.
4. **Connect Interface:** Reinstall and ensure the battery's interface cable is fully connected to the motherboard.
5. **Secure Casing:** Close and secure your laptop casing.
6. **Initial Charge Cycle:** For the initial installation, discharge the battery to approximately 5% (do not let it reach 0%) and then charge it fully to 95%. Repeat this charge/discharge cycle 3-4 times to optimize battery performance.



Image: Illustration of a laptop battery being installed. This image demonstrates the process of placing the new battery into the laptop's internal compartment.

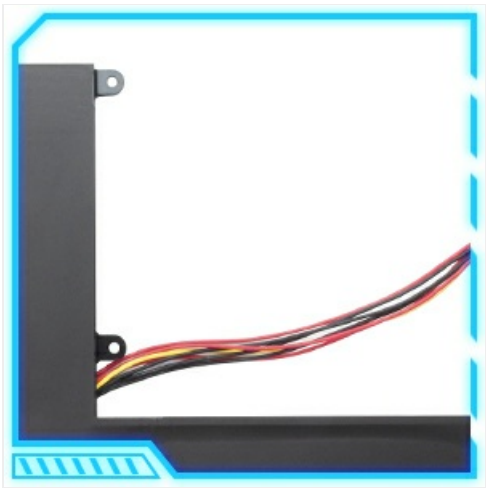


Image: Close-up of the battery connector. This image highlights the gold-plated connector, emphasizing its design for stable output.

4. Operating and Maintenance

4.1 General Usage

- Avoid frequently discharging the battery completely to 0%.
- Do not leave the battery fully charged or fully discharged for extended periods.
- If storing the laptop for a long time, it is recommended to keep the battery charged to about 50-70%.

4.2 Battery Care Tips

- **Temperature:** Operate and store the battery within recommended temperature ranges (0°C-60°C / 32°F-140°F). Extreme temperatures can degrade battery life.
- **Charging:** Use only the specifically configured charger for your laptop.
- **Physical Protection:** Avoid dropping, crushing, or puncturing the battery.
- **Cleaning:** Keep battery contacts clean and free from dust or debris.

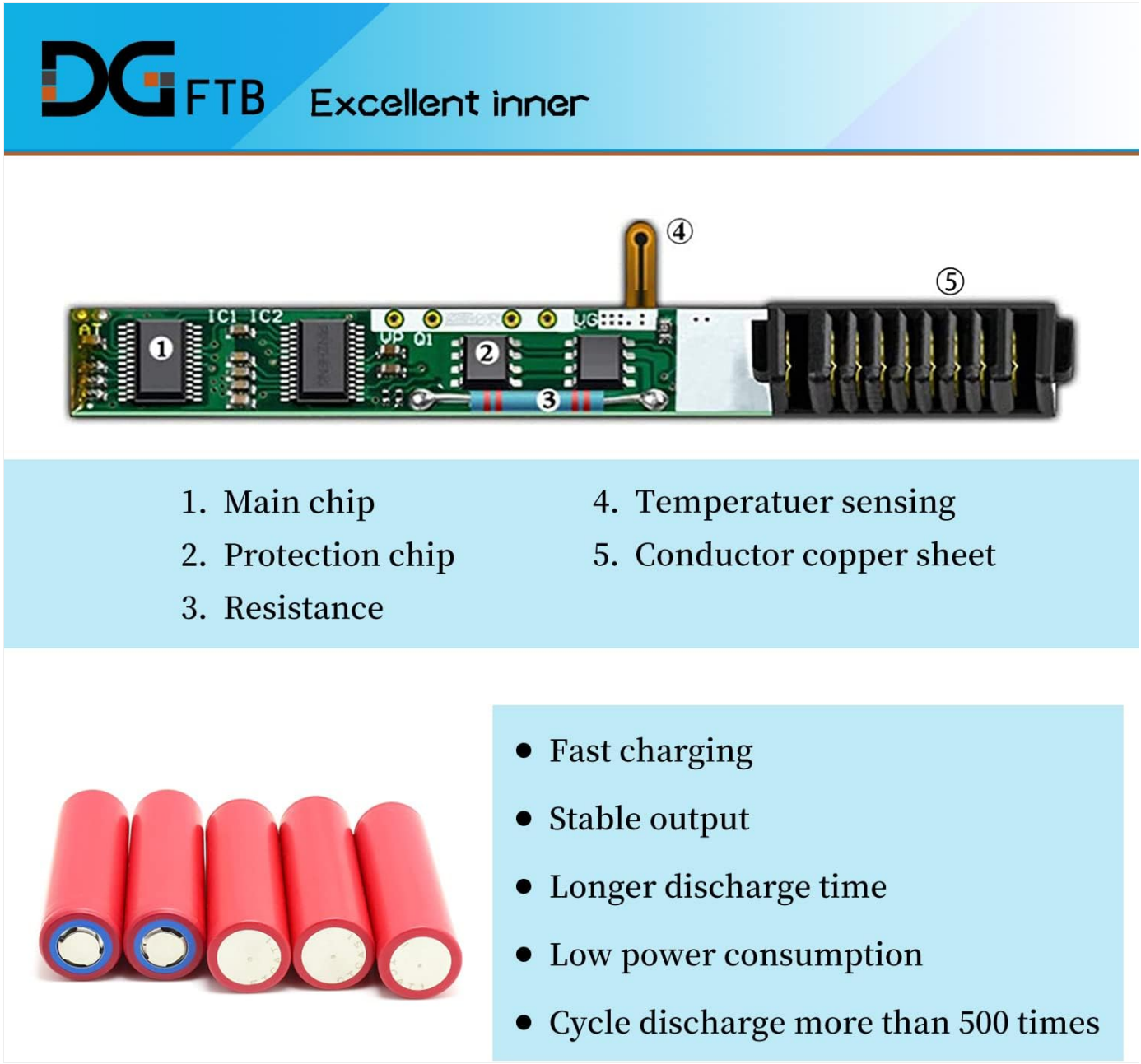


Image: View of internal battery components. This image illustrates the main chip, protection chip, resistance, temperature sensing, and conductor copper sheet, highlighting the quality of internal construction.

5. Safety Information and Precautions

Your DGFTB battery is designed with built-in circuit protection to enhance safety and extend battery life. However, please observe the following precautions:

- **Do not disassemble or repair this battery.** Unauthorized disassembly can lead to electric shock, fire, or battery damage.
- **Do not squeeze, thrust, or short-circuit the battery.** This can cause overheating, fire, or explosion.
- **Do not expose the battery to an ambient temperature greater than 60°C (140°F).** High temperatures can damage the battery and pose a fire risk.
- **Keep away from water and moisture.**
- **Dispose of batteries properly.** Refer to your local ordinances and regulations for proper disposal of lithium-ion batteries.

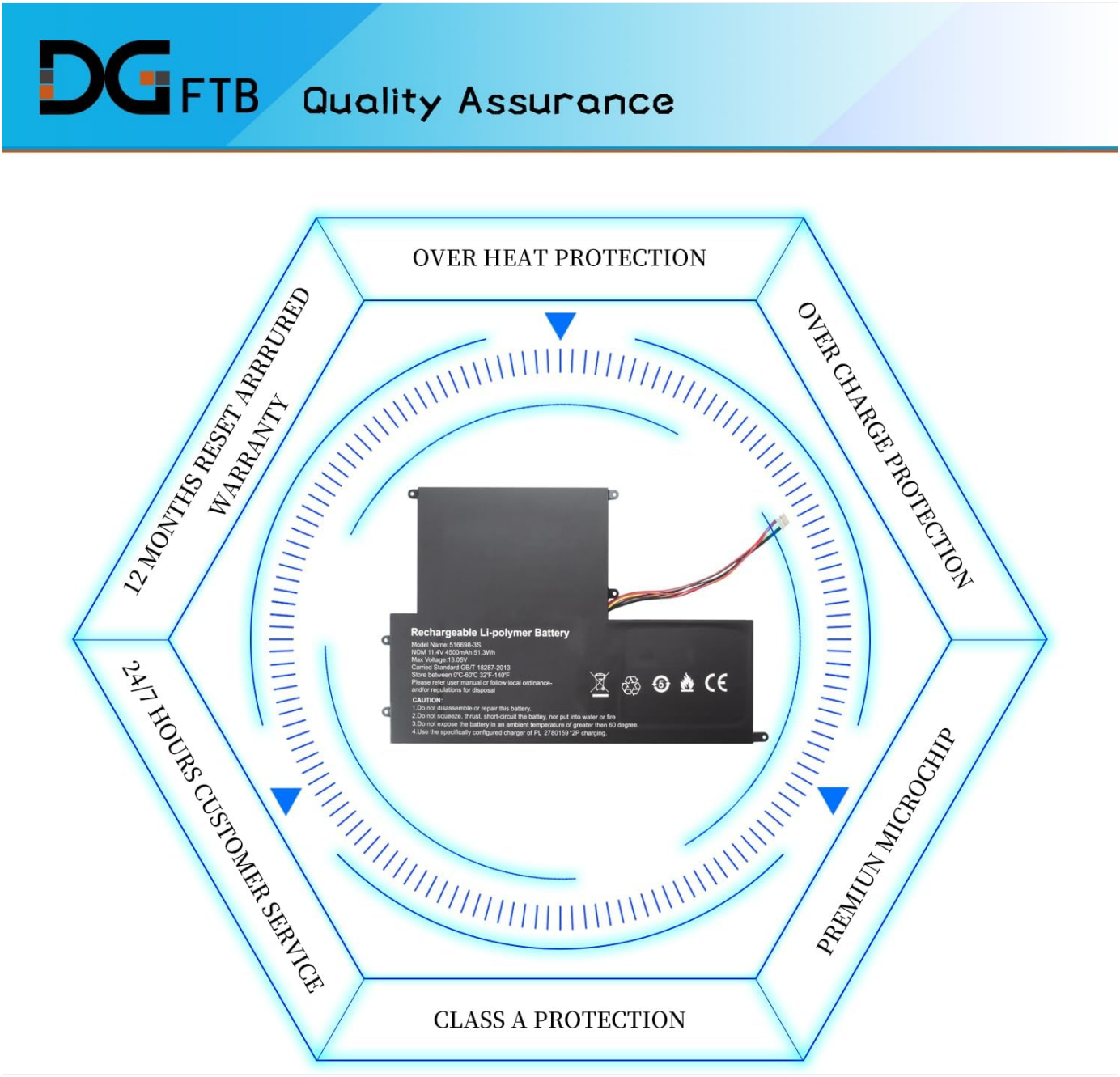


Image: Diagram illustrating battery quality assurance features. This graphic highlights protections against over-heat, over-charge, and includes premium microchip and Class A protection.

6. Troubleshooting

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

- **Battery Not Detected:**
  - Ensure the battery connector is fully seated and secure.
  - Restart your laptop.
  - Check your laptop's BIOS/UEFI settings to ensure the battery is recognized.
- **Battery Not Charging:**
  - Verify that the AC adapter is functioning correctly and properly connected.
  - Check for any visible damage to the charging port or cable.
  - Perform the initial charge cycle procedure as described in the Installation Guide (Section 3).
- **Short Battery Life:**

- Ensure background applications are not excessively draining power.
- Adjust power settings in your operating system to optimize battery usage.
- Confirm the battery has completed 3-4 full charge/discharge cycles to reach optimal performance.



Image: A question mark symbol. This image represents the troubleshooting section, prompting users to seek solutions for common issues.

7. Warranty and Support

DGFTB provides a 12-month warranty for this product. For any questions, technical assistance, or warranty claims, please contact DGFTB customer support.

- **Warranty Period:** 12 Months
- **Customer Service:** Available 24/7 (as per product information). Please refer to the seller's contact information on the purchase platform for direct support.



Image: People collaborating, symbolizing customer support. This image represents the availability of assistance for product inquiries and support needs.

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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