

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

> [DCH](#) /

> DCH 2600mAh VT26 Battery Replacement User Manual for Qolsys IQ Panel 2 / IQ Panel 2 Plus

DCH CS-LQS200SL

DCH 2600mAh VT26 Battery Replacement User Manual

For Qolsys IQ Panel 2 / IQ Panel 2 Plus

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use and replacement of the DCH 2600mAh VT26 Li-Polymer battery. This battery is designed as a replacement for specific Qolsys IQ Panel models, ensuring continued operation of your alarm system. Please read this manual thoroughly before installation and use.

2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial to prevent damage, injury, or fire. Failure to follow these instructions may void the product warranty.

- **CAUTION:** Warranty is void if the label is removed.
- Do not attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not store above 60°C (140°F).
- A new battery pack must be fully charged before initial use.
- Read all instructions in the operating guide before using the battery to reduce the risk of fire or burns.



Image 2.1: Close-up view of the DCH VT26 battery label, showing important safety warnings and specifications. Always refer to the label for critical information.

3. PRODUCT OVERVIEW

The DCH 2600mAh VT26 battery is a high-quality Li-Polymer replacement battery designed for compatibility with various Qolsys IQ Panel models.

3.1 Compatible Models

- Qolsys IQ Panel 2
- Qolsys IQ Panel 2 Plus
- Qolsys QS9202
- Qolsys QS9201

3.2 Compatible Battery Part Numbers

- VT26
- SP584646-1S2P
- QR0041-840



Image 3.1: The DCH 2600mAh VT26 Li-Polymer battery, designed for Qolsys IQ Panel 2 and IQ Panel 2 Plus systems.

4. SETUP AND INSTALLATION

This section provides step-by-step instructions for replacing the battery in your Qolsys IQ Panel. It is recommended to power off your panel before beginning the replacement process.

4.1 Battery Replacement Procedure

1. **Prepare the Panel:** Ensure your Qolsys IQ Panel is powered off and disconnected from any external power sources.
2. **Remove Back Screws:** Locate and remove the screws on the back of the panel that secure the casing.
3. **Open the Casing:** Carefully pry open the panel casing. Use a suitable tool to gently separate the front and back sections.
4. **Locate Old Battery:** Once the casing is open, identify the existing battery within the panel.
5. **Remove Battery Bracket (if present):** Some panels may have a small bracket secured by a screw holding the battery in place. Remove this screw and bracket if applicable.
6. **Disconnect Old Battery:** Gently disconnect the old battery's connector from the circuit board.
7. **Remove Old Battery:** Carefully lift and remove the old battery from its compartment.
8. **Insert New Battery:** Place the new DCH VT26 battery into the battery compartment.
9. **Connect New Battery:** Connect the new battery's connector to the corresponding port on the circuit board. Ensure it is securely seated.
10. **Secure Battery (if applicable):** If a battery bracket was removed, re-install it and secure it with the screw.
11. **Close Casing:** Carefully align and close the panel casing, ensuring all clips and edges are properly seated.
12. **Replace Back Screws:** Re-insert and tighten the screws on the back of the panel to secure the casing.
13. **Initial Charge:** Connect the panel to its power source and allow the new battery to fully charge before relying on it for backup power.



Image 4.1: Detail of the DCH VT26 battery connector, which should be carefully aligned and plugged into the Qolsys IQ Panel's circuit board.

4.2 Video Tutorial: Battery Replacement

Your browser does not support the video tag.

Video 4.2: A step-by-step tutorial demonstrating the battery replacement process for the Qolsys IQ Panel 2 Plus. This video provides a visual guide to complement the written instructions.

5. OPERATING INSTRUCTIONS

Once installed, the DCH VT26 battery operates automatically as a backup power source for your Qolsys IQ Panel. Ensure the panel remains connected to its primary power source for optimal battery health and to maintain a full charge.

- **Initial Charging:** After installation, allow the panel to remain connected to AC power for at least 24 hours to ensure the new battery reaches a full charge.
- **Power Backup:** In the event of a power outage, the battery will automatically provide power to the IQ Panel, maintaining system functionality.
- **Battery Status:** Monitor the battery status through your Qolsys IQ Panel interface. Refer to your Qolsys panel's user manual for specific instructions on checking battery status.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliability of your DCH VT26 battery.

- **Regular Charging:** Keep the Qolsys IQ Panel connected to its primary power source to keep the battery fully charged.
- **Temperature:** Store and operate the battery within recommended temperature ranges (avoiding temperatures above 60°C / 140°F) to prevent degradation.

- **Inspection:** Periodically inspect the battery and its connections for any signs of damage or corrosion.
- **Disposal:** When the battery reaches the end of its life, dispose of it according to local regulations for Li-Polymer batteries. Do not dispose of in general waste or fire.

7. TROUBLESHOOTING

If you encounter issues with your DCH VT26 battery, consider the following:

- **Panel Not Powering On:**
 - Ensure the battery is correctly connected.
 - Verify the panel's primary power source is functioning.
 - Allow sufficient time for initial charging (at least 24 hours).
- **Battery Not Charging:**
 - Check all connections, including the battery connector and the panel's power adapter.
 - Confirm the power outlet is active.
 - If the issue persists, the battery or panel may require professional inspection.
- **Short Battery Life:**
 - Ensure the battery has been fully charged.
 - Operating in extreme temperatures can reduce battery performance.
 - If the battery is old, it may be nearing the end of its service life and require replacement.

8. SPECIFICATIONS

Feature	Detail
Brand	DCH
Model Number	CS-LQS200SL
Battery Part Numbers	VT26, SP584646-1S2P, QR0041-840
Battery Cell Composition	Lithium Polymer
Capacity	2600 Milliamp Hours
Voltage	3.7V
Watt-Hours (WH)	11.1Wh
Product Dimensions	1.97 x 1.69 x 0.46 inches
Item Weight	2.72 ounces
Recommended Uses	Indoor/Outdoor (as part of Qolsys IQ Panel)

9. WARRANTY AND SUPPORT

For any questions regarding the DCH 2600mAh VT26 battery, including pre-sales inquiries or after-sales support, please contact DCH customer service. Refer to your purchase documentation or the seller's information for specific contact details.

The manufacturer provides professional pre-sales and after-sales service to assist with any concerns you may have.

