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› XLAQ 6.0V 2100mAh Ni-MH Battery CS-NP55 Instruction Manual

XLAQ CS-NP55

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Model: CS-NP55 | Brand: XLAQ

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your XLAQ 6.0V 2100mAh Nickel-Metal Hydride (Ni-MH) Battery, model CS-NP55. This battery is designed for compatibility with various devices, including those requiring Schneider SC110, NP-33, NP-55, NP-66, NP-66H, NP-68, NP-77, NP-C65, NP-55H, and NP-98 equivalent batteries. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INFORMATION AND WARNINGS

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **DO NOT** attempt to disassemble, open, or service the battery pack.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- Replace only with the battery pack designated for this product. Using an incompatible battery may cause damage or injury.
- **DO NOT** store the battery above 60°C (140°F). High temperatures can degrade battery performance and pose a safety risk.
- A new battery pack must be fully charged before its first use to ensure optimal performance and longevity.
- Read the instructions in your device's operating guide before using this battery with the device.



Image: Close-up view of the battery's information label, detailing model number, capacity, type, and critical safety warnings.

3. SETUP

3.1 Initial Charging

1. Upon receiving your new XLAQ CS-NP55 battery, it is recommended to fully charge it before its first use.
2. Insert the battery into a compatible charger designed for Ni-MH batteries or into your device if it supports in-device charging.
3. Follow the charging instructions provided with your charger or device. Ensure the charging indicator shows a full charge before removal.

3.2 Installation

1. Ensure your device is powered off before installing or removing the battery.
2. Locate the battery compartment on your device.
3. Align the battery contacts with the corresponding terminals in the compartment.
4. Gently push the battery into place until it is securely seated. Do not force the battery.
5. Close the battery compartment cover.



Image: Main view of the XLAQ CS-NP55 battery, illustrating its form factor and contact points for proper installation.

4. OPERATING THE BATTERY

The XLAQ CS-NP55 battery is designed for reliable power delivery. To maximize its lifespan and performance, observe the following:

- **Regular Use:** Ni-MH batteries benefit from regular use. If storing for extended periods, refer to the maintenance section.
- **Charging Cycles:** For optimal performance, allow the battery to discharge significantly before recharging. Avoid frequent partial discharges and recharges if possible, as this can lead to a phenomenon known as "memory effect" in older Ni-MH cells, though modern Ni-MH batteries are less susceptible.
- **Temperature:** Operate the battery within the recommended temperature range of your device. Extreme cold or heat can affect performance and battery life.



Image: Angled view of the XLAQ CS-NP55 battery, highlighting its design and the placement of the information label.

5. MAINTENANCE

5.1 Storage

- If storing the battery for an extended period, charge it to approximately 50-70% capacity.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. The recommended storage temperature is below 60°C (140°F).
- Periodically check the battery during long-term storage and recharge it to 50-70% if its charge level drops significantly.

5.2 Cleaning

- Use a clean, dry cloth to wipe the battery's exterior.
- Ensure the battery contacts are clean and free of debris to maintain good electrical connection.
- **DO NOT** use harsh chemicals or abrasive cleaners.

5.3 Disposal

Batteries contain materials that should not be disposed of with regular household waste. Please dispose of the battery responsibly at a designated recycling facility or according to local regulations for battery disposal.



Image: Top view of the XLAQ CS-NP55 battery, showing its overall shape and smooth casing.

6. TROUBLESHOOTING

If you encounter issues with your XLAQ CS-NP55 battery, consider the following common troubleshooting steps:

- **Battery Not Charging:**

- Ensure the battery is correctly inserted into the charger or device.
- Verify that the charger is properly connected to a power source.
- Check if the charger or device's charging contacts are clean.
- Test with another compatible battery or charger if available to isolate the issue.

- **Short Operating Time:**

- Ensure the battery was fully charged before use.
- Ni-MH batteries can experience reduced capacity over time. Consider if the battery has reached the end of its service life.
- Operating the device in extreme temperatures can reduce battery life.

- **Battery Not Fitting:**

- Double-check the model number of your device and compare it with the compatible models listed for the CS-NP55 battery.
- Ensure there are no obstructions in the battery compartment.

If problems persist after attempting these steps, please contact customer support.



Image: Bottom view of the XLAQ CS-NP55 battery, providing a perspective of its base and structural elements.

7. SPECIFICATIONS

Feature	Detail
Model Number	CS-NP55
Part Numbers (Compatible)	NP-33, NP-55, NP-66, NP-66H, NP-68, NP-77, NP-C65, NP-55H, NP-98
Battery Type	Nickel-Metal Hydride (Ni-MH)
Voltage	6.0V
Capacity	2100mAh
Dimensions (L x W x H)	88.95 x 47.55 x 20.73 mm (3.5 x 1.87 x 0.82 inches)
Weight	260.5g
Manufacturer	XLAQ
UPC	796556476566

8. WARRANTY AND SUPPORT

Your XLAQ CS-NP55 battery comes with a commitment to quality and customer satisfaction.

- **Warranty:** This product is covered by a 12-month warranty from the date of purchase.
- **Money Back Guarantee:** A 14-day money-back guarantee is provided for your peace of mind.

- **Customer Support:** For any questions, concerns, or technical assistance, please contact our customer support team. We offer 24/7 email support.

Please refer to your purchase documentation for specific contact details or visit the XLAQ official website for support information.

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.

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Anonymous

Email

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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.

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