

## Norsk Lithium B14015C

# Norsk Lithium 14.8V 15AH Lithium Ion Battery User Manual

Model: B14015C

## INTRODUCTION

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This manual provides detailed instructions for the safe and efficient use of your Norsk Lithium 14.8V 15AH Lithium Ion Battery. Designed for optimal performance with live imaging and forward-facing sonar systems such as Humminbird MEGA Live Imaging, Garmin Livescope, and Lowrance ActiveTarget, this battery offers a balanced combination of power and portability. Please read this manual thoroughly before operating the battery to ensure proper function and longevity.

## IMPORTANT SAFETY INFORMATION

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**WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or other property.**

- Use only the Norsk Lithium 3A 16.8V charger included with this battery. Using an incompatible charger may damage the battery and void the warranty.
- Do not disassemble, modify, or attempt to repair the battery. Contact Norsk Lithium support for assistance.
- Avoid exposing the battery to extreme temperatures (above 60°C / 140°F or below -20°C / -4°F).
- Do not immerse the battery in water. While ports are IPX8-rated, the battery itself is not designed for submersion.
- Keep the battery away from open flames, heat sources, and direct sunlight.
- Do not short-circuit the battery terminals.
- Store the battery in a cool, dry place when not in use.
- Keep out of reach of children.

## PACKAGE CONTENTS

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- Norsk Lithium 14.8V 15AH Lithium Ion Battery
- Norsk Lithium 3A 16.8V Standard Charger
- Power cables for charger



Image: The Norsk Lithium 3A 16.8V Standard Charger and accompanying power cables included with the battery.

## PRODUCT OVERVIEW

### Front View



Image: Front view of the Norsk Lithium 14.8V 15AH Lithium Ion Battery, showing the Norsk Lithium branding and key specifications like 14.8V and 15AH.

## Rear View and Ports



Image: Rear view of the Norsk Lithium battery, highlighting the Norsk Guardian branding, battery ID, power management buttons (Quick Press for status/Deep Sleep, 15 Secs Press for BMS reset), state-of-charge indicator, and the IPX8 waterproof USB-C and USB-A ports.

- **Dual IPX8-rated Waterproof USB Ports:** Includes one USB-A and one USB-C port for charging various devices in wet conditions.
- **Improved State-of-Charge Indicator:** Provides a quick visual reference of the battery's remaining power level.
- **Deep Sleep Feature:** Automatically disconnects power from the terminals during inactivity to prevent self-discharge and maximize battery life.
- **Integrated Bluetooth Technology:** Allows monitoring and adjustment of battery settings via the Norsk Guardian App on your smartphone.

## SETUP

### Initial Charging

1. Connect the Norsk Lithium 3A 16.8V Standard Charger to a power outlet.
2. Connect the charger's output cable to the battery's charging port.
3. The charger's indicator light will show charging status (e.g., red for charging, green for full).

4. Allow the battery to charge fully before first use. Charging times vary by battery capacity.

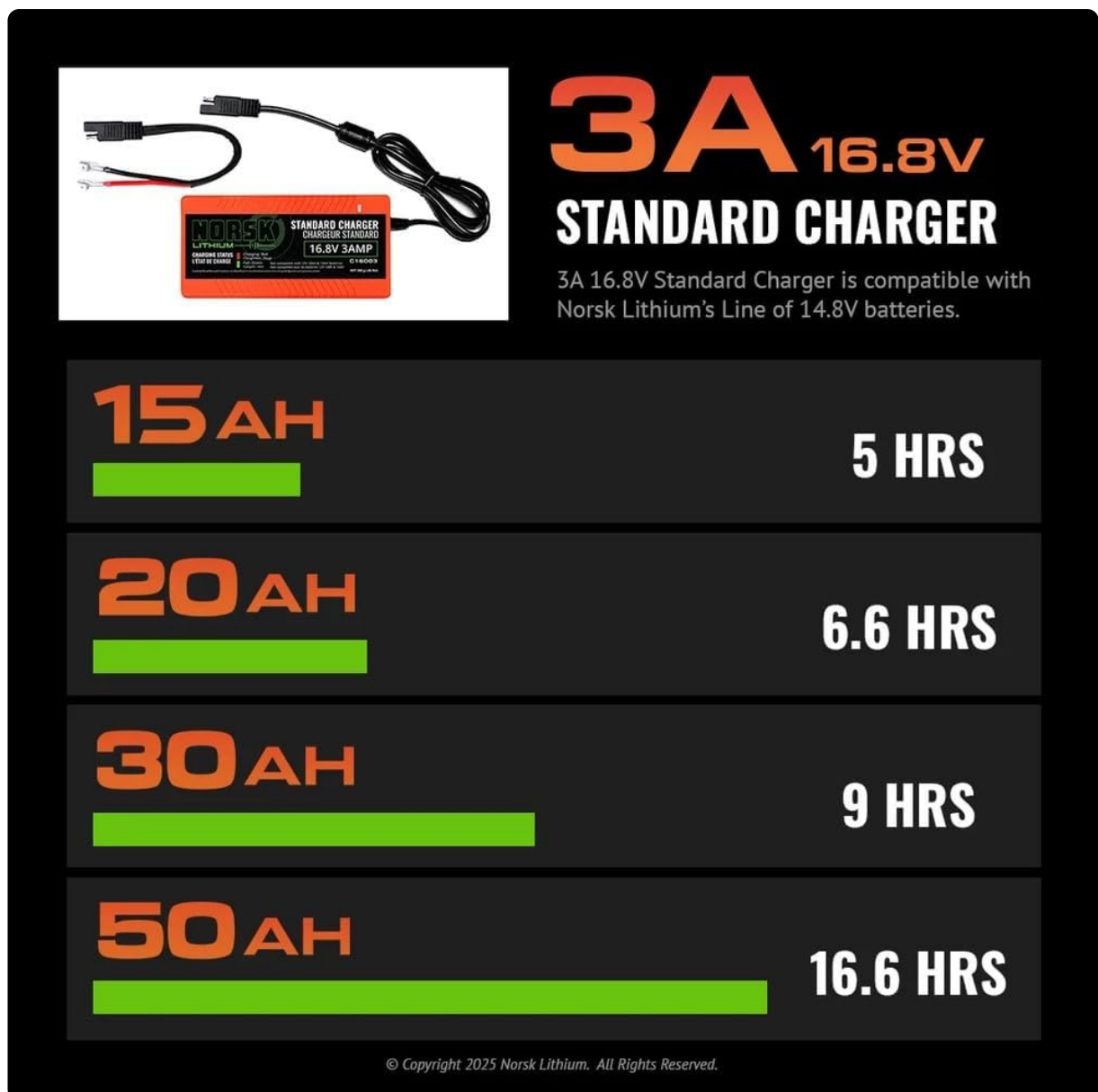


Image: A chart illustrating approximate charging times for various Norsk Lithium battery capacities using the 3A 16.8V Standard Charger. For a 15AH battery, the charging time is approximately 5 hours.

## Norsk Guardian App Connection

1. Download the Norsk Guardian App from your smartphone's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the Norsk Guardian App and follow the on-screen instructions to pair with your battery. The battery ID is located on the rear label.
4. Once connected, you can monitor battery health, charge status, and adjust settings.

## OPERATING INSTRUCTIONS

### Connecting to Devices

The Norsk Lithium 14.8V 15AH battery is optimized for digital sonar and live imaging transducers. Connect your sonar system (e.g., Humminbird MEGA Live, Garmin Livescope, Lowrance ActiveTarget) to the battery terminals using appropriate connectors.



Image: A Norsk Lithium battery connected to and powering a Humminbird sonar system, demonstrating its use in an ice fishing scenario.

## Monitoring Battery Status

- **On-Battery Indicator:** Press the 'Quick Press' button on the rear of the battery to check the state-of-charge indicator lights.
- **Norsk Guardian App:** For detailed real-time insights, use the Norsk Guardian App on your smartphone. The app provides precise battery percentage, voltage, current, and temperature.

## Deep Sleep Feature

The Deep Sleep feature is designed to prevent self-discharge during periods of inactivity, ensuring the battery retains its charge for extended storage. To activate or deactivate Deep Sleep, use the 'Quick Press' button on the rear of the battery or manage it through the Norsk Guardian App.

## MAINTENANCE AND STORAGE

- **Cleaning:** Wipe the battery exterior with a clean, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage Temperature:** Store the battery in a cool, dry place, ideally between 0°C and 25°C (32°F

and 77°F).

- **Long-Term Storage:** For extended storage periods, ensure the battery is charged to approximately 50-70% capacity and activate the Deep Sleep feature to minimize self-discharge. Recharge every 3-6 months if stored for very long durations.
- **Terminal Care:** Keep battery terminals clean and free of corrosion.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
Battery not charging	Charger not connected properly; Charger malfunction; Battery in Deep Sleep mode.	Ensure all connections are secure. Verify charger functionality. Deactivate Deep Sleep via Quick Press or Norsk Guardian App.
Device not powering on	Battery discharged; Incorrect connection; Battery in Deep Sleep mode.	Charge the battery fully. Check all cable connections. Deactivate Deep Sleep.
Bluetooth connection issues	Bluetooth off on phone; App not updated; Interference.	Ensure phone Bluetooth is on. Restart app and phone. Try connecting in a different location. Verify battery ID.
Battery indicator not working	Battery Management System (BMS) reset needed.	Press and hold the '15 Secs Press' button on the rear of the battery to reset the BMS.

## TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	B14015C
Battery Type	Lithium Ion
Voltage	14.8V
Capacity	15 Amp Hours (Ah)
Energy Content	222 Wh
Product Dimensions	5.94 x 2.56 x 3.7 inches
Item Weight	3.6 pounds
Charger Included	3A 16.8V Standard Charger
USB Ports	Dual IPX8-rated USB-A and USB-C
Connectivity	Bluetooth (Norsk Guardian App compatible)
Recommended Use	Fishing (Sonar Systems)
Country of Origin	China

## WARRANTY AND SUPPORT

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Norsk Lithium is committed to providing high-quality products and excellent customer service. This product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Norsk Lithium website.

If you encounter any issues or have questions regarding your Norsk Lithium battery, please contact our customer support team. Our team is dedicated to resolving issues quickly to ensure you can continue to enjoy your product with confidence.

**Norsk Lithium Customer Support:**

- Visit the Norsk Lithium Store on Amazon for more information and contact options.