



USER GUIDE

LITHIUM-ION BATTERIES

THANKS FOR YOUR PURCHASE!

Welcome to the Norsk Lithium family and thank you for purchasing a Norsk Lithium Battery. Our batteries are designed to provide reliable and long-lasting power for your ice fishing needs. This user guide will provide you with essential information on how to use, charge, store, and maintain your battery to ensure optimal performance. Please read this user guide in full prior to using your new Norsk Lithium Battery.

CUSTOMER SERVICE

We stand behind the quality of our batteries and are committed to providing you with excellent customer service. If you purchased your product from a retail location or Amazon and have any questions or concerns please **DO NOT return it to the store**. Instead, please contact us at info@norsklithium.com and we would be happy to help you resolve any issues you may be experiencing.

HELP CENTER

If you have any questions or concerns about your Norsk Lithium Ion Ice Fishing Battery, you can also visit our Help Center on our website. There you will find FAQs, How-to-Videos and Warranty Information:

www.norsklithium.com/help-center

You can also contact our customer support team via email or phone, and we will be happy to assist you.

CHARGING

Most customer service issues we encounter are related to the use of an incompatible charger.

We highly recommend the use of a Norsk Lithium charger with your Norsk Lithium battery to ensure your battery receives a full charge and provides years of reliable service. **NEVER use a LiFePO4 or Lead Acid battery charger with your Norsk Lithium Ion battery as irreparable damage will occur and your warranty will become void.**

We color-code our batteries and chargers to make it easy for our customers to know which Norsk Lithium charger is compatible with their Norsk Lithium Ion battery. Chargers with an orange tag on the charger cable are compatible with orange batteries while chargers with a green tag on the charger cable are compatible with green batteries unless otherwise indicated.

To charge your Norsk Lithium Ion Ice Fishing Battery, use the recommended charger and plug it into a standard wall outlet. Connect the charger to the battery and wait for the LED indicator on the charger to turn from green to red, indicating that the battery is charging. Once fully charged, the light on the charger will turn green and your battery is fully charged. You cannot overcharge your Norsk Lithium Ion battery by leaving it connected to your battery once the charge cycle has completed. It is recommended that you remove your battery from the charger at your earliest opportunity once the charge cycle has completed.

RAPID CHARGER COMPATIBILITY

7A 12.6 V RAPID CHARGER

Compatibility:

Norsk Lithium 15Ah Lithium Battery **ONLY**

NOT Compatible with the 7.5Ah Norsk Lithium Battery

7A 16.8 V RAPID CHARGER

Compatibility:

14.8 Ah: 15Ah, 20Ah & 32Ah Norsk Lithium Batteries **ONLY**

NOT Compatible with 12.6V: 7.5Ah or 15Ah Norsk Batteries

BATTERY MANAGEMENT SYSTEM (BMS)

Norsk Lithium Batteries comes equipped with an internal BMS system that makes ownership fool-proof and worry-free while helping to insure years of safe and dependable service. The BMS in our Lithium Ion batteries contains a circuit that handle; cell balancing, low voltage cutoff, high voltage cutoff, short circuit protection and high-temperature protection for increased performance and longer life.

BATTERY STORAGE & MAINTENANCE

To prolong the life of your Norsk Lithium-Ion Ice Fishing Battery, it is essential to store it properly. Store your battery in a cool, dry place away from direct sunlight and heat sources. If you plan to store your battery for an extended period, we recommend charging the battery to 50% capacity and disconnecting it from the device it is powering to avoid a parasitic draw. Keep and use the supplied battery terminal covers for safe storage.

WARRANTY

Norsk Lithium offers a limited two-year warranty on all of our Lithium-Ion Ice Fishing Batteries. This warranty covers manufacturing defects and does not cover damage caused by charging with an incompatible charger, misuse, abuse, or neglect. Please visit the warranty page on our website for more information on our warranty terms and conditions.

CONNECT WITH US ON SOCIAL MEDIA!

For the latest news and product releases from Norsk follow us on Facebook and Instagram (**NorskLithium**). You can also share your fishing experiences with us by tagging Norsk Lithium and using the hashtag **#NorskLithium** on your post. For the latest product videos, comparison videos and how-to videos, subscribe to our YouTube Channel: (**www.youtube.com/@NorskLithium**).



NORSK LITHIUM, INC.

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CUSTOMER SERVICE HOURS

Monday–Friday: 9:00 am–5:00 pm

