

# NORSK™

LITHIUM 



**PRODUCT CATALOG 23-24**

# NORSK GUARDIAN™

ADVANCED BATTERY MANAGEMENT SYSTEM

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App Store

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Google Play

## STAY CONNECTED & PROTECTED

The FREE Norsk Lithium Guardian™ App provides a Bluetooth Connection to Norsk Lithium Marine Batteries to monitor important performance metrics and alert you to critical battery health info.

- ✔ Connects to Your Smartphone via Bluetooth Connection
- ✔ Monitor Battery's Health & Charging Status
- ✔ Setup Alert Notifications for Selected Battery Info
- ✔ Provides Peace of Mind to the Norsk Lithium Marine Battery Owner



 **Bluetooth™ Connection**



## APP FEATURES

-  **MONITOR CHARGING STATUS**
-  **CUSTOM NAMING OF BATTERIES & GROUPS**
-  **PROACTIVE DIAGNOSTICS & WARRANTY**
-  **INTELLIGENT BATTERY GROUPING**
-  **MONITOR BATTERY HEALTH**
-  **SETUP & RECEIVE CUSTOM NOTIFICATIONS**
-  **MONITOR MULTIPLE BATTERIES SIMULTANEOUSLY**
-  **INTEGRATED TROUBLESHOOTING GUIDE**

# NORSK™ LITHIUM

## STARTING + HOUSE BATTERIES LiFePO4 1200 CCA



# THE CLEAR CHOICE FOR MERCURY® MOTORS

Norsk Lithium™ Marine Starting batteries have been evaluated and found to meet, and in most cases significantly exceed, all performance requirements for lithium starting batteries outlined in the Mercury® Marine Performance Bulletin 2022-19R1 released November, 2022.

Power up your adventures with the Norsk Lithium Starting + House Battery - the ultimate 2-in-1 battery solution. Featuring 1200 CCA, to effortlessly start your motor, while a 180Ah reserve capacity keeps your electronics running strong all day long.



## 12V 180AH 1200 CCA

LiFePO4 STARTING+HOUSE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 180AH  
**NOMINAL VOLTAGE:** 12V

**WEIGHT:** 57 lbs  
**SIZE:** 19 X 11 X 8.2 inches  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

Bluetooth™ & Guardian™ Equipped

**PART NO:** 23-200



## 12V 180AH 1200 CCA

LiFePO4 STARTING+HOUSE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 180AH  
**NOMINAL VOLTAGE:** 12V

**WEIGHT:** 57 lbs  
**SIZE:** 19 X 11 X 8.2 inches  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**HEATED** THERMAL CORE  
HEATING TECHNOLOGY

Bluetooth™ & Guardian™ Equipped

**PART NO:** 23-200H

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# NORSK™

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## STANDARD BATTERIES

LiFePO4 DEEP-CYCLE



### 12V 80AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 80AH  
**NOMINAL VOLTAGE:** 12V

 **Bluetooth™ & Guardian™ Equipped**

**WEIGHT:** 25.5 lbs  
**SIZE:** 12 x 6.8 x 8.2 inches (Group 27)  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-080**



### 12V 80AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 100AH  
**NOMINAL VOLTAGE:** 12V

 **Bluetooth™ & Guardian™ Equipped**

**HEATED** THERMAL CORE HEATING TECHNOLOGY

**WEIGHT:** 25.5 lbs  
**SIZE:** 12 x 6.8 x 8.2 inches (Group 27)  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-080H**



### 12V 100AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 100AH  
**NOMINAL VOLTAGE:** 12V

 **Bluetooth™ & Guardian™ Equipped**

**WEIGHT:** 25.5 lbs  
**SIZE:** 12 x 6.8 x 8.2 inches (Group 27)  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-100**



### 12V 100AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 100AH  
**NOMINAL VOLTAGE:** 12V

 **Bluetooth™ & Guardian™ Equipped**

**HEATED** THERMAL CORE HEATING TECHNOLOGY

**WEIGHT:** 25.5 lbs  
**SIZE:** 12 x 6.8 x 8.2 inches (Group 27)  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-100H**



# COLD WEATHER CHARGING MADE EASY!

**HEATED**

**THERMAL CORE™**  
HEATING TECHNOLOGY

Our proprietary Thermal-Core Heating Technology™ measures the heat inside the battery and reroutes the charging current to heat the battery's internal temperature, allowing for safe charging in seasonal cold weather. This innovative technology ensures that your battery is always ready to perform when you need it most.

This is a critical feature for anglers who enjoy taking advantage of spring & fall fishing bites in northern climates.

- ✔ **BMS MEASURES INTERNAL TEMPERATURE**
- ✔ **REDIRECTS CURRENT TO HEAT THE BATTERY'S CORE**
- ✔ **BMS HEATS CORE UNTIL THE INTERNAL TEMP. REACHES 40° F**
- ✔ **BMS TRANSFERS INCOMING CURRENT TO SAFELY CHARGE THE BATTERY**



# NORSK™

LITHIUM 

## TROLLING MOTOR

LiFePO4 DEEP-CYCLE BATTERIES



### 24V 50AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 50AH  
**NOMINAL VOLTAGE:** 24V

 **Bluetooth™ & Guardian™ Equipped**

**WEIGHT:** 25 lbs  
**SIZE:** 12 x 6.8 x 8.2 inches (Group 27)  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-245**



### 24V 50AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 50AH  
**NOMINAL VOLTAGE:** 24V

 **Bluetooth™ & Guardian™ Equipped**

**HEATED** THERMAL CORE HEATING TECHNOLOGY

**WEIGHT:** 25 lbs  
**SIZE:** 12 x 6.8 x 8.2 inches (Group 27)  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-245H**



### 36V 60AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 60AH  
**NOMINAL VOLTAGE:** 36V

 **Bluetooth™ & Guardian™ Equipped**

**WEIGHT:** 57 lbs  
**SIZE:** 19 X 11 X 8.2 inches  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-360**



### 36V 60AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 60AH  
**NOMINAL VOLTAGE:** 36V

 **Bluetooth™ & Guardian™ Equipped**

**HEATED** THERMAL CORE HEATING TECHNOLOGY

**WEIGHT:** 57 lbs  
**SIZE:** 19 X 11 X 8.2 inches  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO: 23-360H**



# NORSK™

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## KAYAK BATTERIES

LiFePO4 DEEP-CYCLE & LITHIUM-ION



### 12V 50AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 50AH  
**NOMINAL VOLTAGE:** 12V

 **Bluetooth™ & Guardian™ Equipped**

**WEIGHT:** 13.7 lbs  
**SIZE:** 7.8 X 5.3 X 7.8 inches  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO:** 23-125



### 12V 50AH

LiFePO4 DEEP-CYCLE

**BATTERY TYPE:** Lithium Ion Phosphate (LiFePo4)  
**CAPACITY:** 50AH  
**NOMINAL VOLTAGE:** 12V

 **Bluetooth™ & Guardian™ Equipped**

**HEATED** THERMAL CORE HEATING TECHNOLOGY

**WEIGHT:** 13.7 lbs  
**SIZE:** 7.8 X 5.3 X 7.8 inches  
**LIFESPAN:** 4,000+ Cycles, 15-20 years  
**WARRANTY:** 10 Year + Norsk Guardian™

**PART NO:** 23-125H



### 14.8V 15AH

LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium Ion  
**CAPACITY:** 15AH  
**NOMINAL VOLTAGE:** 14.8V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 3.5 lbs  
**SIZE:** 5.94 X 2.56 X 3.66 inches  
**LIFESPAN:** 2,000+ Cycles, 10-15 years  
**INCLUDES:** 3A 16.8V Charger

**PART NO:** 23-150C



### 14.8V 20AH

LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium Ion  
**CAPACITY:** 20AH  
**NOMINAL VOLTAGE:** 14.8V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 4.2 lbs  
**SIZE:** 5.94 X 3.85 X 3.70 inches  
**LIFESPAN:** 2,000+ Cycles, 10-15 years  
**INCLUDES:** 3A 16.8V Charger

**PART NO:** 14-208C



### 14.8V 32AH

LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium Ion  
**CAPACITY:** 32AH  
**NOMINAL VOLTAGE:** 14.8V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 4.85 lbs  
**SIZE:** 5.94 X 3.85 X 3.70 inches  
**LIFESPAN:** 2,000+ Cycles, 10-15 years  
**INCLUDES:** 3A 16.8V Charger

**PART NO:** 14-320C

# ALL-DAY, ON-ICE LITHIUM POWER!



## THE NORSK ADVANTAGE FOR THE ICE FISHERMAN

Superior performance, compact size, and efficient weight make Norsk Lithium™ the ideal battery to power your ice fishing equipment.

All Norsk Lithium-Ion ice fishing batteries feature dual USB ports for charging your accessories and a built-in battery meter for checking your status with a push of a button.

Whether you are powering a fish finder or simply need to charge your cell phone – Norsk has you covered!



**BUILT-IN  
DUAL USB PORTS**



**BUILT-IN  
BATTERY METER**



## DESIGNED FOR USE WITH **LIVE IMAGING** OR **360 SONAR** SYSTEMS

The Norsk Lithium 14.8V batteries are engineered to meet the demand for high-power draw digital units with larger displays and optimized for all-day performance. This is the perfect Lithium battery for Humminbird MEGA Live Imaging™, Garmin Livescope™ or Lowrance ActiveTarget™.

- ✔ **HIGH-POWER DRAW DIGITAL UNITS**
- ✔ **DIGITAL UNITS WITH LARGER DISPLAYS**
- ✔ **ALL-DAY PERFORMANCE**



# NORSK™

LITHIUM 

## ICE FISHING BATTERIES

LITHIUM-ION



### 11.1V 7.5AH LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium-Ion  
**CAPACITY:** 7.5AH  
**NOMINAL VOLTAGE:** 11.1V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 1.3 lbs  
**SIZE:** 5.94 X 2.56 X 3.66 inches  
**LIFESPAN:** 1000+ Cycles  
**INCLUDES:** 2A 12.6V Standard Charger

**PART NO: 20-110C**



### 11.1V 15AH LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium-Ion  
**CAPACITY:** 15AH  
**NOMINAL VOLTAGE:** 11.1V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 2.6 lbs  
**SIZE:** 5.94 X 2.56 X 3.66 inches  
**LIFESPAN:** 1000+ Cycles  
**INCLUDES:** 2A 12.6V Standard Charger

**PART NO: 20-115C**



### 14.8V 15AH LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium Ion  
**CAPACITY:** 15AH  
**NOMINAL VOLTAGE:** 14.8V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 3.5 lbs  
**SIZE:** 5.94 X 2.56 X 3.66 inches  
**LIFESPAN:** 2,000+ Cycles, 10-15 years  
**INCLUDES:** 3A 16.8V Charger

**PART NO: 23-150C**



### 14.8V 20AH LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium Ion  
**CAPACITY:** 20AH  
**NOMINAL VOLTAGE:** 14.8V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 4.2 lbs  
**SIZE:** 5.94 X 3.85 X 3.70 inches  
**LIFESPAN:** 2,000+ Cycles, 10-15 years  
**INCLUDES:** 3A 16.8V Charger

**PART NO: 14-208C**



### 14.8V 32AH LITHIUM-ION BATTERY

**BATTERY TYPE:** Lithium Ion  
**CAPACITY:** 32AH  
**NOMINAL VOLTAGE:** 14.8V

**BUILT-IN USB PORTS & BATTERY METER**

**WEIGHT:** 4.85 lbs  
**SIZE:** 5.94 X 3.85 X 3.70 inches  
**LIFESPAN:** 2,000+ Cycles, 10-15 years  
**INCLUDES:** 3A 16.8V Charger

**PART NO: 14-320C**

## USB ACCESSORIES

FOR BATTERIES WITH USB PORTS



### USB LED ROPE LIGHT

**BRIGHTNESS:** 800 Lumens  
**ROPE LENGTH:** 6.5FT  
**COLOR TEMP:** White

**LIFETIME:** 10,000+ HRS  
**WORKING TEMP:** -20 to +40 °F  
**IP RATING:** IP65 (waterproof)

**PART NO:** 00-600



### USB LED LIGHT BULB

**BRIGHTNESS:** 1100 Lumens  
**LENGTH:** 6 FT  
**COLOR TEMP:** Adjustable: 2,700- 6,500K

**RATE POWER:** 5-10W  
**INPUT VOLTAGE:** DC5V

**PART NO:** 00-200



### USB BAIT AERATOR

**FEATURES:**

- Ultra-Quiet
- Super Efficient
- Cold-Weather Design

**INCLUDES:**

- Air Tube
- Aerator Stone
- Carabiner Clip

**PART NO:** 00-400



### 2A 12.6V STANDARD CHARGER

**COMPATIBILITY:** 11.1V Norsk Lithium-ion Batteries  
**FEATURES:** Charging block with an LED light that turns green when charging is complete.

**PART NO:** 21-300

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## CHARGERS

LiFePO4 & LITHIUM-ION



### 24V 15A ON-BOARD CHARGER

**COMPATIBILITY:** 24V Norsk LiFePO4 Batteries  
**OUTPUT VOLTAGE:** 29.2V  
**OUTPUT CURRENT:** 15A

**WEIGHT:** 3.7 lbs  
**SIZE:** 7.75 x 4.75 x 4 inches  
**PART NO:** 21-2415



### 36V 10A ON-BOARD CHARGER

**COMPATIBILITY:** 36V Norsk LiFePO4 Batteries  
**OUTPUT VOLTAGE:** 43.8V  
**OUTPUT CURRENT:** 10A

**WEIGHT:** 3.7 lbs  
**SIZE:** 7.75 x 4.75 x 4 inches  
**PART NO:** 21-3610



### 7A 12.6V RAPID CHARGER

**COMPATIBILITY:** 11.1V Norsk Lithium-ion Batteries  
**FEATURES:** Charging block with an LED light that turns green when charging is complete.

**PART NO:** 21-500



### 7A 16.8V RAPID CHARGER

**COMPATIBILITY:** 14.8V Norsk Lithium-ion Batteries  
**FEATURES:** Charging block with an LED light that turns green when charging is complete.

**PART NO:** 21-600



### 3A 16.8V STANDARD CHARGER

**COMPATIBILITY:** 14.8V Norsk Lithium-ion Batteries  
**FEATURES:** Charging block with an LED light that turns green when charging is complete.

**PART NO:** 21-400



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