

Millertech 14.8V 50Ah NMC Battery Description

The Millertech 14.8V 50Ah Lithium-Ion Battery is a high-performance power solution engineered to deliver extended, uninterrupted runtime for demanding electronics and marine applications. Built for users who depend on consistent output—whether powering advanced sonar systems, multiple graphs, or other high-draw equipment—this battery ensures your gear stays on longer, so you can focus on the mission, not managing power.

With 740 watt-hours of energy storage, the 50Ah model provides exceptional capacity in a compact, portable form factor—ideal for full-day use or multi-day trips where access to shore power is limited. Whether you're running forward-facing sonar, powering multiple displays, or supporting auxiliary devices onboard, the Millertech battery delivers steady, high-output performance with reliable voltage stability to help prevent dropouts, lag, or performance losses under load.

For added control and visibility, the battery includes integrated Bluetooth connectivity, allowing you to pair directly with the Millertech App for real-time monitoring. From your phone, you can track key battery metrics such as state of charge, voltage, current draw, and temperature, giving you confidence in both runtime and overall system health—whether you're actively using your gear or checking status between runs.

Key Highlights:

- Massive 50Ah (740Wh) capacity supports full day+ operation for demanding electronics**
- Optimized 14.8V output for stable performance under continuous load**
- Bluetooth-enabled monitoring through the Millertech App**
- Track battery status, voltage, current draw, and temperature from your smartphone**
- Reliable NMC chemistry for strong energy density, lightweight portability, and consistent output**

Whether you're running high-demand sonar setups, mobile equipment, or off-grid electronics, the Millertech 14.8V 50Ah NMC battery delivers the endurance, stability, and smart monitoring tools you need to stay powered longer in the environments that matter most.

Specifications

Capacity	50Ah
Energy Storage	740Wh
Nominal Voltage	14.8V
Float Voltage	N/A
Self Discharge Rate	< 4% / MONTH
Torque Setting	N/A

Charging

Max Charge Voltage	16.8V
Max Charge Current	10A
Recommended Current	5A
Charge Temperature Range	32-150° F
Recommended Cv	15 MIN

Discharging

Max Continuous Discharge Current	20A
Discharge Current 5s	30A
Discharge Temp. Range	-4-140°F
Discharge Cut Off Voltage	10.8

Important Millertech NMC Battery Disclaimer

Millertech NMC (Nickel Manganese Cobalt) batteries are designed for portable fishing electronics and lightweight, mobile use.

Intended Use

Kayaks • Portable shuttles • Ice fishing

Not intended for permanent on-board/boat installation.

- **Remove after use and store indoors**
- **Charge between 32°F–80°F**

For permanent boat installation, Please use a Millertech LiFePO4 battery with a waterproof marine charger.