

BatPower PROF2 Electric Fishing Reel Battery

BatPower PROF2 Electric Fishing Reel Battery User Manual

Model: 7800mAh PROF2 Fishing Reel Battery

[Introduction](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your BatPower PROF2 Electric Fishing Reel Battery. This high-capacity lithium-ion battery is designed to power a wide range of electric fishing reels from brands such as Daiwa and Shimano, ensuring extended operation during your fishing activities.

The BatPower PROF2 battery is compatible with numerous models, including:

- **Daiwa Tanacom Reels:** Dendoh 1200, 800, 1000, Bull 1000, 750, Bull 750, 500, 500A, 500S.
- **Daiwa Seaborg Reels:** 1200MJ, 1200J, 1200, 800MJ, SB800MJ, 800J, 800, 600MJ, 600J, 600, Marine Power 3000, 500MJ, 500J, 500, 500JP, 500JS, 300, 300MJ, 300J, 300MJL, 300JL, 300JS, 200, 200J, 200JL-DH, 200JL-SJ, 200JL, 200SJ.
- **Daiwa Leobritz:** 500, S500, S500J, 500MT, 500J, 400, S400, S400J, 400MT, 400J, 300, S300, S300J, 300MT, 300J, 200, S200, S200J, 200MT, 200J.
- **Shimano BeastMaster Reels (2 PIN POWER PLUG ONLY):** 9000, 9000A, 9000ZB, 6000, 4000, 3000, 3000XP, 3000XS, MD 3000, 2000, 1000.
- **Shimano ForceMaster Reels (2 PIN POWER PLUG ONLY):** 9000, 6000, 4000, 3000, 2000, 1000, 800, 600, 600DH, 400, 400DH, 401, 401DH, 300, 300DH, 301, 301DH.
- **Shimano Plays Reels (2 PIN POWER PLUG ONLY):** 4000, DM 4000, 3000, 3000XP, DM 3000, 800, 600, 600OVS, 400, DM400, 400DH, 401, 401DH, 300, 300DH, 301, 301DH.
- **Shimano Plemio Reels (2 PIN POWER PLUG ONLY):** 3000, DM 3000.

2. SETUP AND INITIAL CHARGING

Before using your BatPower PROF2 battery, ensure it is fully charged. The package includes the battery, a charger, and two power cords.

2.1. Package Contents



Figure 1: Contents of the BatPower PROF2 package, including the battery, two power cords, charger, carrying pouch, and instruction manual.

Verify that your package contains the following items:

- BatPower PROF2 Battery Pack (7.8Ah/99Wh)
- Battery Charger
- Two Power Cords
- Carrying Pouch
- Instruction Manual

Note: Power cords with alligator clips are not included in the standard package.



Figure 2: An example of a power cord with alligator clips, which is not included with this product.

2.2. Charging the Battery

1. Connect the charger to a standard wall outlet.
2. Connect the charger's output plug to the DC IN port on the BatPower PROF2 battery.
3. The LED charge status display on the battery will indicate the charging progress. A full charge is indicated when all LED segments are lit.
4. Once fully charged, disconnect the charger from the battery and the wall outlet.

The battery has a 99 Watt-hour capacity, making it suitable for air travel (check airline regulations).

3. OPERATION

The BatPower PROF2 battery is designed for easy connection to compatible electric fishing reels.

3.1. Connecting to an Electric Fishing Reel

1. Ensure your electric fishing reel is powered off.

2. Select one of the provided power cords.
3. Connect one end of the power cord to one of the DC OUT ports on the BatPower PROF2 battery.
4. Connect the other end of the power cord to the power input port on your electric fishing reel. Ensure a secure connection.
5. Once connected, you can power on your electric fishing reel and begin operation.



Figure 3: The BatPower PROF2 battery and included power cords.

Compatible for Daiwa
TANACOM
LEOBRITZ
SEABORG



Compatible for Daiwa
SEABORG



Compatible for Shimano
BEASTMASTER
FORCEMASTER
PLAYS
PLEMIO



Figure 4: BatPower PROF2 battery connected to a Daiwa Tanacom reel.

Compatible for Daiwa & Shimano electric reels



Figure 5: BatPower PROF2 battery connected to a Daiwa Seaborg reel.

Compatible for Dawai SEABORG 1200MJ 800MJ 600MJ and more.



Figure 6: BatPower PROF2 battery connected to a Shimano BeastMaster reel.

3.2. Power Indicator

The battery features an LED display that shows the current charge status. Monitor this display to ensure sufficient power for your fishing session.



Figure 7: The BatPower PROF2 battery displaying its charge status via LED indicators.

4. MAINTENANCE

Proper maintenance will extend the life and performance of your BatPower PROF2 battery.

- **Cleaning:** Wipe the battery and connectors with a dry, soft cloth after each use. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the battery to approximately 50-70% capacity.
- **Charging Cycles:** Avoid completely draining the battery before recharging. Regular partial charges are generally better for lithium-ion battery health.
- **Connection Integrity:** Periodically inspect power cords and connectors for any signs of wear or damage. Replace damaged components immediately.



Figure 8: Inspecting the power cord connection for wear.

5. TROUBLESHOOTING

If you encounter issues with your BatPower PROF2 battery, refer to the following common problems and solutions:

5.1. Battery Not Charging

- **Check Connections:** Ensure the charger is securely plugged into both the wall outlet and the battery's DC IN port.
- **Verify Power:** Confirm the wall outlet is functional by plugging in another device.
- **Inspect Charger:** If the charger shows no signs of life or has previously failed, it may need replacement. Consider purchasing a reputable aftermarket charger if the original fails.

5.2. Battery Not Powering Reel

- **Check Battery Charge:** Ensure the battery is adequately charged by checking its LED indicator.

- **Inspect Power Cords:** Verify that both ends of the power cord are securely connected to the battery and the electric reel. Check for any visible damage or fraying on the power cord, especially at the connection points. Damaged cords should be replaced.
- **Reel Compatibility:** Confirm your electric reel is compatible with the BatPower PROF2 battery (refer to the Introduction section for compatible models).
- **Reel Functionality:** Test the electric reel with another known-good power source if available, to rule out an issue with the reel itself.

5.3. Short Battery Life

- **Full Charge:** Ensure the battery is fully charged before each use.
- **Environmental Factors:** Extreme cold temperatures can temporarily reduce battery performance.
- **Battery Age:** Like all rechargeable batteries, the capacity will decrease over time and with usage cycles.

6. SPECIFICATIONS

Key technical specifications for the BatPower PROF2 7800mAh Electric Fishing Reel Battery:

Feature	Specification
Model Name	7800mAh PROF2 Fishing Reel Battery
Part Number	BP-FN08B
Battery Type	Lithium-ion
Voltage	16.8V
Capacity	7.8Ah / 99Wh (7800mAh)
Item Weight	16 Ounces (approx. 0.45 kg)
Item Dimensions (LxWxH)	2.4 x 9.5 x 6 inches (approx. 6.1 x 24.1 x 15.2 cm)
Material	Aluminum
Recommended Uses	Electric Fishing Reel
Included Components	7.8Ah PROF2 Battery Pack, Charger, Power Cords
Country of Origin	United States

7. WARRANTY AND SUPPORT

BatPower stands behind the quality of its products. Your BatPower PROF2 battery comes with the following:

- **18-Month Warranty:** Covers manufacturing defects and malfunctions under normal use.
- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.

- **24-Hour Online Support:** For any questions or assistance, please contact BatPower customer service.

To contact support, you can:

- Click the "Ask a question" link on the BatPower storefront.
- Locate your order in "YOUR ORDER" options and click "contact seller."

For more information, visit the official BatPower store: [BatPower Store on Amazon](#)

For product registration or additional resources, please refer to the QR code on the product packaging or the instruction manual. An example of a QR code link is: [Product Information QR Code](#)