

User Manual for the Bioenno Power BLF-2410T Sealed LiFePO4 Battery

Thank you for purchasing the **Bioenno Power** BLF-2410T Sealed LiFePO4 Battery.

Illustrations



Instructions for Use

1. Charge the battery for **4 to 6 hours before first use**. The battery includes a built in PCM / BMS that prevents overcharging.
2. Use the included **29.2 VDC (5A) charger**.
3. **Please note: The LED display on the charger does not show status. Regardless of whether the LED is Red or Green, make sure to charge the battery for 4 to 6 hours.**
4. The maximum continuous discharge current is **10A**. Please make sure your electrical load consumes a current less than **10A**. For a 24V load @ 10A maximum, please make sure your load consumes **less than 240 Watts**.

Caution

1. Do not disassemble.
2. Do not short circuit positive and negative terminals.
3. Do not throw into a fire.

Specifications

Dimensions	6.9 in. x 5.9 in. x 2.8 in. (175 mm x 150 mm x 70 mm)
Weight	7.7 lbs. (3.5 kg.)
Battery nominal voltage and capacity	24V, 10Ah
Maximum Continuous Discharge Current	10A (Make sure your electrical load consumes less than 10A)
Maximum Peak Pulse Current (2 seconds)	30A (2 seconds)

Warranty (6 months)

Bioenno Power and Bioenno Tech LLC warrants only to the original purchaser of this product that this product is free of defects in material and workmanship for 6 months from time of purchase as indicated on the receipt or invoice. This product will be replaced within the 6 month period as long as the buyer contacts Bioenno Power and Bioenno Tech LLC within this time period (by telephone or email communication). This warranty does **NOT** cover damage to the product caused by abuse or neglect, modification by tampering with the product casing, failure to keep the battery properly charged or maintained, disposal in a fire, freezing, theft, overcharging, or other forms of damage. This warranty shall be in lieu of any other warranty, express or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose.



Contact

Bioenno Power®
www.bioennopower.com
sale@bioennopower.com