

BLF-1215A : 12V, 15Ah LFP Battery by Bioenno



Price: CAD \$249.00

SKU: BBBLF-1215A

Product Categories: [Batteries](#), [HAM Radio](#), [In The Field](#), [Lithium](#), [Multi-Use : 12V, 3-19Ahr](#), [Shop](#)

Product Tags: [12v](#), [15ahr](#), [bioenno blf-1215a](#), [blf-1215a](#), [blf-1215a canada](#), [canada](#), [lfp battery](#), [lifepo4](#), [lithium](#), [lithium iron phosphate](#)

Product Page:

<https://www.modernoutpost.com/product/blf-1215a-12v-15ah-lfp-battery-by-bioenno/>

Product Summary

The **Bioenno Power Lithium Iron Phosphate (LiFePO₄) Battery Model BLF-1215A** is a state of the art 12V 15Ah battery. Only slightly larger than the Bioenno 12Ah battery, this product is just as compact while offering increased capacity. With applications ranging from audio amplifiers and audio-visual equipment to powering critical surveillance equipment, this is one of their most versatile larger capacity units that focuses on portability and small form factor

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BLF-1215A Battery Specifications

Voltage: 12V

Capacity: 15 Ah

Case Type: PVC Pack

Charge Connector: DC Barrel Plug

Discharge Connector: Anderson Powerpole

Maximum Continuous Discharge Current: 30A (Make sure your electrical load consumes less than 30A)

Maximum Peak Discharge Current: 60A (2 sec.)

Max Power Delivered to Load @ 12V: 360 Watts (12V x 30A = 360 Watts)

Dimensions:(L x W x H) 5.5 in. x 4.3 in. x 3.2 in. (137 mm x 107 mm x 78 mm)

Weight: 4.3 lbs. (1.9 kg.)

Includes built-in PCM (protection circuit module) which provides internal cell balancing and management, protection from overcurrent, undervoltage (overdischarge), overvoltage and short circuiting, and has integrated charging circuitry

Available 110VAC/220 VAC Charger

Compatible AC-to-DC Charger Specifications (not included)

Input Voltage: 120VAC/220 VAC

Output Voltage: 14.6VDC

Current: 4A

Connector: DC Plug

Model Number: **BPC-1504DC** - Warranty: 2 Years

Need a box with ports & connections for your battery?

PwrBox2 by PowerWerx

Exterior Dimensions (including binding posts):

9.75 in. H x 7.375 in. W x 13.5 in. L (247.7 mm x 187.3 mm x 342.9 mm)

Maximum Interior Dimensions:

5.88 in. H x 5.94 in. W x 11 in. L (149.2 mm x 150.9 mm x 279.4 mm).

Additional height is available in limited areas due to the shape of the lid and wire harness, up to 7.00 in. (187.3 mm).

Or the larger [MEGAbox2](#)] **Notes**

General: I noticed the Max and Peak Continuous Discharge on the label may be different from the website and why?

The printed label may be rated to 1C Max Continuous or 2C peak. However, for some models of batteries including the BLF-1212A, BLF-1212AB, BLF-1212AS, BLF-1215A, BLF-1215AS, and BLF-1220A, 30 Amp and 40 Amp PCM/BMS boards have been installed. The de-rating on the label to 1C is mentioned to ensure the battery can deliver more than 2,000 to 3,000 cycles. However, rest assured these batteries can deliver the 23 Amps for your ham radio equipment which has a duty cycle of 20% transmit and 80% receive. If you operate **continuous** at the 2C discharge (with no duty cycle), the cycle life is a bit less to about 1,800 to 2,000 cycles instead of 2,000 to 3,000 cycles.

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 2.9 kg

Product Gallery

