

BLF-1240A : 12V, 40Ah LFP Battery by Bioenno



Price: CAD \$539.00

SKU: BBBLF1240A

Product Categories: [Multi-Use : 12V, 20-99Ahr](#), [Batteries](#), [Lithium](#), [Shop](#)

Product Tags: [1240a](#), [12v](#), [12v lithium](#), [40ahr](#), [bioenno](#), [bioenno blf-1240a](#), [blf](#), [blf-1240a](#), [blf-1240a canada](#), [blf1240a](#), [canada](#), [ham](#), [lfp](#), [lfp battery](#), [lifepo4](#), [lithium](#)

Product Page:

<https://www.modernoutpost.com/product/blf-1240a-12v-40ah-lfp-battery-by-bioenno/>

Product Summary

The BLF-1240A, 12V, 40Ah LFP Battery by Bioenno is a state-of-the-art 12V 40Ah battery. This is a staple of Bioenno Power's high-power 12V battery line designed for more stationary applications and higher power consumption portable electronics requiring a higher capacity and greater power output battery while demanding a battery which can reliably provide excellent performance over an extended service life.

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The BLF-1240A battery has an integrated PCM (protection circuit module) which provides complete internal cell balancing, complete integrated protection along with integrated charge circuitry and boasts no EMI/RFI (Electromagnetic Interference/Radio-Frequency Interference) and is absolutely quiet! This unit has an available 110VAC/220 VAC AC-to-DC charger, that provides 6A, with a Powerpole connector. Please note that this battery should be charged using a LiFePO4 compatible charger, and not with a charger for SLA batteries.

[BLF-1240A User Manual \[PDF\]](#) **BLF-1240A Battery Specifications**

Voltage: 12V

Capacity: 40Ah

Case Type: PVC Pack

Charge/Discharge Connector: Anderson Powerpole

Maximum Continuous Discharge Current: 40A

Maximum Peak Discharge Current: 80A (5 sec)

Max Power Delivered to Load @ 12V: 480 Watts (12V x 40A = 480 Watts)

Dimensions:(L x W x H) 8.4 in. x 6.3 in. x 3.2 in. (213 mm x 159 mm x 80)

Weight: 10.4 lbs. (4.7 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

Warranty: 2 Years

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

Input Voltage: 110VAC/120VAC

Output Voltage: 14.6VDC

Current: 6A

Connector: Anderson Powerpole

Model Number: [BPC-1506A](#)]

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](#)]

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 5 kg

Product Gallery



