

BLF-1230A 12V, 30Ah LFP Battery by Bioenno



Price: CAD \$449.00

SKU: BBBLF1230A

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

Product Tags: [12v](#), [30ahr](#), [bioenno blf-1230a](#), [bioenno blf-1230a canada](#), [blf-1230a](#), [blf-1230a canada](#), [canada](#), [lfp](#), [lfp battery](#), [lithium battery](#), [lithium iron phosphate battery](#)

Product Page:

<https://www.modernoutpost.com/product/blf-1230a-12v-30ah-lfp-battery-by-bioenno/>

Product Summary

The **Bioenno Power Lithium Iron Phosphate (LiFePO₄) Battery Model BLF-1230A** is a state of the art 12V 30Ah battery. The BLF-1230A is the entry level unit 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

Product Description

The **Bioenno Power Lithium Iron Phosphate (LiFePO4) Battery Model**

BLF-1230A is a state of the art 12V 30Ah battery. The BLF-1230A is the entry level unit 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.

The 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 available a 110VAC/220 VAC AC-to-DC charger, that provides 6A, with a DC Plug. Please note that this battery should be charged using a LiFePO4 compatible charger, and not with a charger for SLA batteries.

[BLF-1230A User Manual \[PDF\]](#) **Model BLF-1230A Battery Specifications**

Voltage: 12V

Capacity: 30Ah

Case Type: PVC Pack

Charge Connector: Anderson Powerpole

Discharge Connector: Anderson Powerpole

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

Maximum Peak Discharge Current: 60A (5 sec)

Maximum Power Delivered to Load at 12V: 360 Watts (12V x 30A = 360 Watts)

Dimensions:(L x W x H) 6.5 in. x 6.4 in. x 3.4 in. (165 mm x 162 mm x 86 mm)

Weight: 7.6 lbs. (3.6 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

Input Voltage: 110VAC/120VAC

Output Voltage: 14.6VDC

Current: 6A

Connector: Anderson Powerpole

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

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 4 kg

Product Gallery



