

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



Price: CAD \$449.00

SKU: BBBLF1230AS

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

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

Product Page:

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

Product Summary

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

Voltage: 12V

Capacity: 30Ah

Case Type: ABS Sealed

Charge/Discharge Connector: Screw Terminal

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): 8.8 x 3.8 x 6.9 in. (223 mm x 95 mm x 175 mm)

Weight: 8.6 lbs. (3.9 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

2-Year Warranty

Compatible AC-to-DC Charger Specifications

Input Voltage: 110VAC/120VAC

Output Voltage: 14.6VDC

Current: 6A

Connector: Anderson Powerpole

Model Number: **BPC-1506C**

Product Attributes

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