

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



Price: CAD \$539.00

**SKU:** BBBLF1240A-1

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

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

**Product Page:**

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

### Product Summary

The BLF-1240AS, 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.

## Product Description

The BLF-1240AS, 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.

### **Best Solar Options** [Boulder 100](#) [FSP 60](#) [FSP 110](#) [DuraLite 100](#)

\*Use a lithium solar charge controller with this module on bare LFP batteries...

### [Genasun GV-5-Li-14.2](#) [Powerwerx MPPT-150](#)

The BLF-1240AS 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-1240AS User Manual [PDF** **BLF-1240AS Battery Specifications**

Voltage: 12V

Capacity: 40Ah

Case Type: ABS Sealed

Charge/Discharge Connector: Terminal bolts

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

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

**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](#)]

Warranty: 2 Years

Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 5 kg