

## BLF-1215AS 12V, 15Ah LFP Battery by Bioenno



Price: CAD \$249.00

**SKU:** BBBLF1215AS

**Product Categories:** [Batteries](#), [Lithium](#), [Multi-Use : 12V, 3-19Ahr](#), [Shop](#)

**Product Tags:** [12v](#), [15ah](#), [bioenno](#), [bioenno blf-1215as](#), [blf-1215as](#), [blf1215as](#), [canada](#), [canada](#), [lfp battery](#), [lifepo4 battery](#), [lithium](#)

**Product Page:**

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

### Product Summary

The **Bioenno Power Lithium Iron Phosphate (LiFePO<sub>4</sub>) Battery Model BLF-1215AS** is a state of the art 12V 15Ah battery. Electrically identical to the BLF-1215A but having the same compact external dimensions as the BLF-1212AS, this AS ABS Sealed variant is the drop in solution for your system and application and offers the proven world-class performance of a Bioenno Power battery in a form factor you are familiar with.

## Product Description

The **Bioenno Power Lithium Iron Phosphate (LiFePO4) Battery Model BLF-1215AS** is a state of the art 12V 15Ah battery. Electrically identical to the BLF-1215A but having the same compact external dimensions as the BLF-1212AS, this AS ABS Sealed variant is the drop in solution for your system and application and offers the proven world-class performance of a Bioenno Power battery in a form factor you are familiar with.

Ideal for hard use, this ABS version has seen extensive use powering critical avionics on sail planes with additional applications covering e-bikes, e-scooters, radio communications and audio-visual. 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 an available 110VAC/220 VAC AC-to-DC charger, that provides 4A with Alligator Clips. **Please note that this battery should be charged using a LiFePO4 compatible charger, and not a charger for SLA batteries. BLF-1215AS User Manual [PDF**

BLF-1215AS Battery Specifications

Voltage: 12V

Capacity: 15 Ah

Case Type: ABS Sealed

Charge/Discharge Connector: Fast-On

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) 6.0 in. x 3.9 in. x 3.8 in. (150 mm x 100 mm x 94 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**

Input Voltage: 120VAC/220 VAC

Output Voltage: 14.6VDC

Current: 4A

Connector Options:

Alligator Clip : [BPC-1504C](#)]

DC Barrel : **BPC-1504DC** with [SB-DCFEMALEPLUG](#)]

### Product Attributes

- Dimensions: 20 &times; 14 &times; 14 cm
- Weight: 2.2 kg