

BLF-1212AS 12V, 12Ah LFP Battery by Bioenno



Price: CAD \$219.00

SKU: BBBLF1212AS

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

Product Tags: [bioenno](#), [bioenno blf-1212as](#), [blf-1212as](#), [blf-1212as canada](#), [canada](#), [lfp battery](#), [lifepo4 battery](#)

Product Page:

<https://www.modernoutpost.com/product/blf-1212as-12v-12ah-lfp-battery-by-bioenno/>

Product Summary

The **Bioenno Power Lithium Iron Phosphate (LiFePO₄) Battery Model BLF-1212AS** is a state-of-the-art 12V 12Ah battery. Electrically identical to our popular BLF-1212A, this AS ABS Sealed variant is the drop-in solution for your system and applications 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-1212AS** is a state-of-the-art 12V 12Ah battery. Electrically identical to our popular BLF-1212A, this AS ABS Sealed variant is the drop-in solution for your system and applications 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-bike, e-scooter, 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 2A with Alligator Clips.

Please note that this battery should be charged using a LiFePO4 compatible charger, and not a charger for SLA batteries. [BLF-1212AS User Manual \[PDF\]](#)

BLF-1212AS Battery Specifications

Voltage: 12V

Capacity: 12 Ah

Case Type: ABS Sealed

Charge/Discharge Connector: Fast-On

Maximum Continuous Discharge Current: 20A

Maximum Peak Discharge Current: 40A (2 sec.)

Max Power Delivered to Load at 12V: 240 Watts (12V x 20A = 240 Watts)

Dimensions:(L x W x H) 6.0 in. x 3.9 in. x 3.8 in. (152 mm x 100 mm x 95 mm)

Weight: 3.6 lbs. (1.6 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 120VAC/220 VAC Charger

Please note you can also use an adapter to convert the output connector from the battery to various outputs including a DC plug.

Compatible AC-to-DC Charger Specifications

Input Voltage: 120VAC/220 VAC

Output Voltage: 14.6VDC

Current: 2A

Connector: Alligator Clips

Model Number: BPC-1502C

Product Attributes

- Dimensions: 20 × 14 × 14 cm
- Weight: 1.95 kg