

BLF-1209A : 12V, 9Ah LFP Battery by Bioenno



Price: CAD \$179.00

SKU: BBBLF1209A

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

Product Tags: [12v](#), [9ah](#), [bioenno](#), [blf-1209a](#), [blf-1209a canada](#), [blf-1209as](#), [blf-1209ws](#), [blf-1209ws canada](#), [canada](#), [lfp battery](#), [lifepo4 battery](#), [lithium](#)

Product Page:

<https://www.modernoutpost.com/product/blf-1209a-12v-9ah-lfp-battery-by-bioenno/>

Product Summary

The **Bioenno Power Lithium Iron Phosphate (LiFePO₄) Battery Model BLF-1209A** is a state of the art 12V 9Ah battery. Featuring the smallest form factor Bioenno Power has to offer, this unit is ideal for portable electronics applications where your device has low power consumption and requires a battery which like your device is small, light weight and extremely compact.

Product Description

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

BLF-1209A is a state of the art 12V 9Ah battery. Featuring the smallest form factor Bioenno Power has to offer, this unit is ideal for portable electronics applications where your device has low power consumption and requires a battery which like your device is small, light weight and extremely compact.

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 2A with a DC Plug.

Please note that this battery should be charged using a LiFePO4 compatible charger, and not a charger for SLA batteries. [BLF-1209A User Manual \[PDF\]](#) **BLF-1209A Battery Specifications**

Voltage: 12V

Capacity: 9 Ah

Case Type: PVC Pack

Charge Connector: DC Barrel Plug

Discharge Connector: Anderson Powerpole

Maximum Continuous Discharge Current: 12A (Make sure your load consumes less than 12A)

Maximum Peak Pulse Current: 24A (for 2 sec.)

Max Peak Power Delivered to Load at 12V: 288 Watts (12v x 24A = 288 Watts)
(Make sure your load consumes less than 288 Watts Continuous)

Dimensions:(L x W x H) 4.3 in. x 3.2 in. x 3.1 in. (107 mm x 81 mm x 77 mm)

Weight: 2.6 lbs. (1.2 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

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: 110VAC/220 VAC

Output Voltage: 14.6VDC

Current: 2A

Connector: DC Plug

Model Number: [BPC-1502DC](#)] [Click here](#) to see all the Bioenno Power equipment we carry]

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 2 kg

Product Gallery

