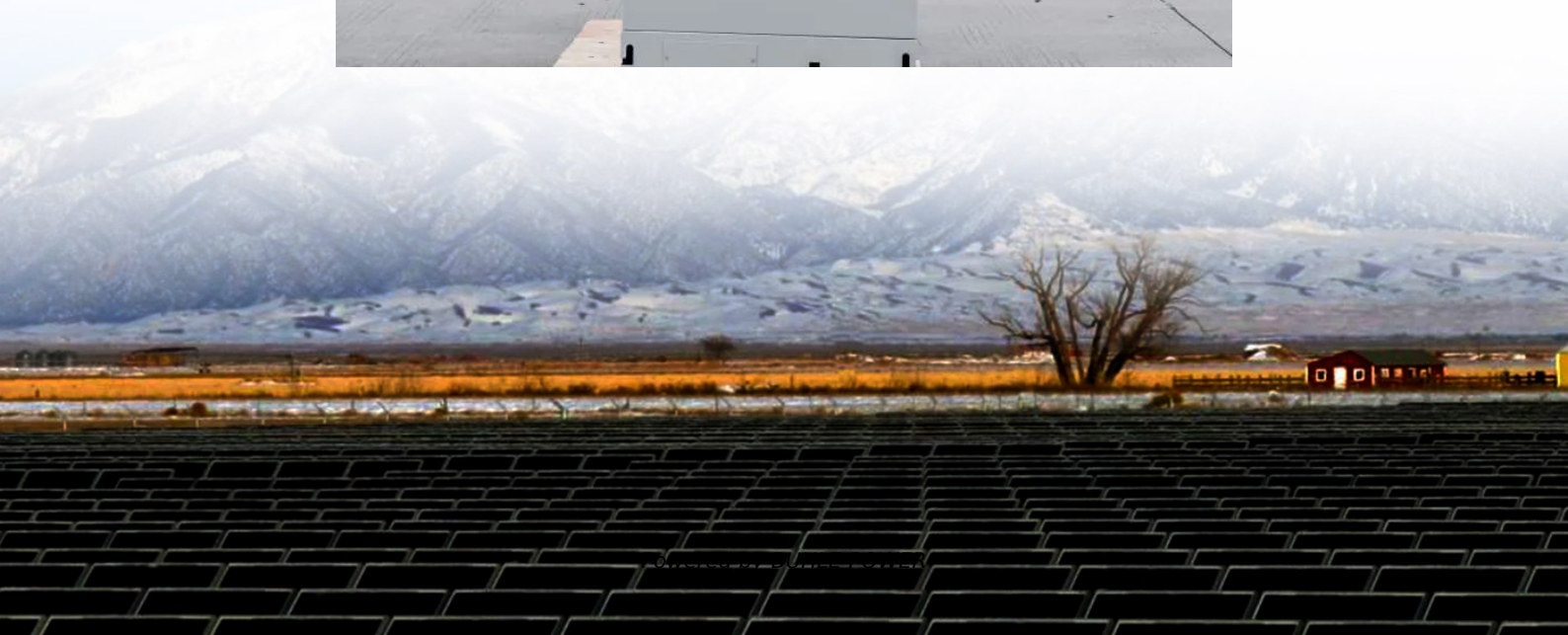


# **British-made lithium iron phosphate battery pack**





## Overview

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What is a lithium phosphate battery?

Eco Tree is the UK market leader in lithium iron phosphate battery technology. Lithium iron phosphate (LiFePO<sub>4</sub>) technology results in a battery cell that allows the most charge-discharge cycles. Also, unlike lithium-ion battery technology, LiFePO<sub>4</sub> prevents possible fire risks and explosions caused by overheating.

What is LiFePO<sub>4</sub> battery?

Today, LiFePO<sub>4</sub> (Lithium Iron Phosphate) battery pack has emerged as a revolutionary technology. It offers numerous advantages over traditional battery chemistries. As the demand for efficient energy grows, understanding the LiFePO<sub>4</sub> battery packs becomes crucial. This comprehensive guide aims to delve into the various aspects of LiFePO<sub>4</sub> battery.

What is a lithium ion battery used for?

Lithium-ion (Li-ion): Commonly used in smartphones, laptops, and electric vehicles, these batteries have a high energy density and relatively long cycle life. Lithium iron phosphate (LiFePO<sub>4</sub>): Known for excellent safety and stability, LiFePO<sub>4</sub> batteries are often used in applications like solar power storage and electric vehicles.

Who makes custom battery packs?

At Enix Power Solutions, we have been building custom battery packs over the last 10 years using cells from leading Lithium Iron Phosphate battery manufacturers such as K2 Energy and A123. We also offer our own range of reliable LiFePO<sub>4</sub> cells under the NX brand: Max. Continuous Discharge Current



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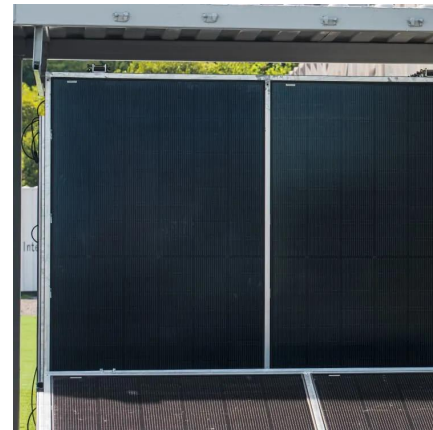
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### [Lithium Iron Phosphate Batteries \(LiFePO4\)](#)

Custom LiFePO4 battery manufacturer with over 30 years' experience. UK supplier of standard UN38.3 Lithium Iron Phosphate batteries and cells.



### [Custom LiFePo4 Battery Packs](#)

Alexander Battery Technologies is an expert custom LiFePO4 battery pack manufacturer. We design and produce high quality customised Lithium Iron Phosphate batteries.

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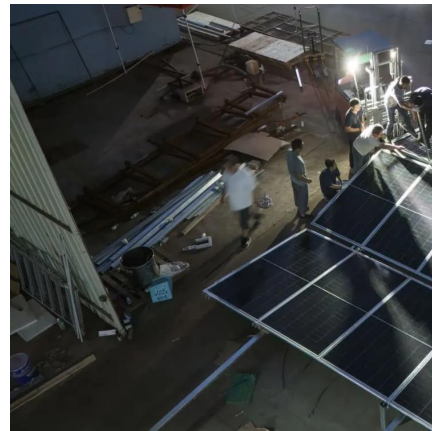
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Our Lithium Iron Phosphate (LFP) battery offers exceptional safety, reliability, and performance. It features a long cycle life, making it ideal for electric ...



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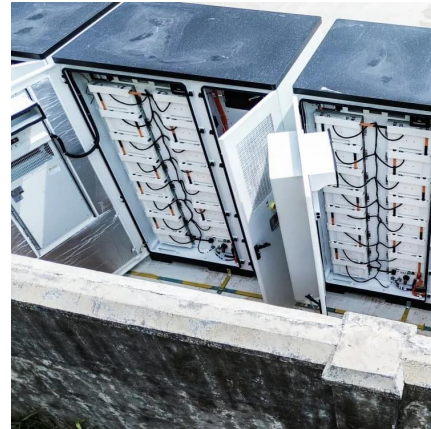
Also known as LiFePO<sub>4</sub> battery & LFP battery, AceOn manufacture a range of Lithium Iron Phosphate batteries and custom-built battery packs.





[RS PRO 12.8V Lithium Iron Phosphate Rechargeable Battery, 7Ah](#)

Our Lithium Iron Phosphate (LFP) battery offers exceptional safety, reliability, and performance. It features a long cycle life, making it ideal for electric vehicles, renewable energy storage, ...



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[Lithium Iron Phosphate \(LiFePO4\) Batteries](#)

Eco Tree is the UK market leader in lithium iron phosphate battery technology. Lithium iron phosphate (LiFePO4) technology results in a battery cell that allows the most charge ...



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The Ultramax 24v Lithium Battery made with Iron Phosphate (LiFePO4) Battery or Lithium Battery 24v offers an impressive capacity of 100Ah, making it a reliable power source for various ...



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