

Lifepo4 power station factory in Turkey





Overview

What is a lithium-ion battery cell and energy storage Giga Factory?

The first Lithium-Ion Battery Cell and Energy Storage Giga Factory in Turkey responds to the increasing intense demand of the industry by producing lithium ferrous phosphate (LiFePO₄) battery cells, modules and energy storage systems for power plants, national grids, factories, residential applications and areas that require high power.

Why did one outsource its battery production to pomega?

By outsourcing a portion of its cell production to Pomega, ONE aims to accelerate time-to-market for its battery modules, which are primarily used in grid-scale storage and data center applications.

When will the Pomega Energy Storage factory start?

The Pomega Energy Storage factory in Ankara, Turkey will start in Q4 2022. It will eventually have a production capacity of 1GWh by Q1 2025, with an interim ramp-up set for Q2 2024.

Where is kontrolmatic launching LFP Gigafactory?

Kontrolmatic, the company launching the LFP gigafactory, has an existing energy storage solution production facility in Ankara. (Image: Kontrolmatic Technologies)



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[Türkiye'nin Lityum-Iyon \(LiFePO4\) Pil Hücresi Giga Fabrikası](#)

[TR] Kontrolmatik Technologies istiraklerinden Pomega Enerji Depolama Teknolojileri tarafından Ankara Polatli Organize Sanayi Bölgesi'nde inşa edilen Lityum-Iyon Pil Hücresi Giga ...

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[Lifepo4 Battery Suppliers from Turkey](#)

Dec 5, 2025 · Find Economical Suppliers of Lifepo4 Battery: 19 Manufacturers in Turkey based on Export data till Dec-25: Pricing, Qty, Buyers & Contacts.



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POMEGA

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Energy Storage Systems

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