

Sodium Energy Storage Products





Overview

What is a sodium ion energy storage system?

The sodium-ion energy storage platform has been designed to overcome long-standing limitations of traditional lead-acid-based backup systems by offering up to 2-3 times longer life, significantly reducing operational costs and downtime. The storage system comes in 3.5Kw, 5Kw, and 10Kw models with in-built batteries.

What is energy storage sodium battery technology?

In the energy storage sodium battery technology, the sodium ion battery has better performance at high and low temperatures. The capacity retention rate is 70% at - 40°C, and it can be recycled at 80°C. At the level of energy storage system, the air conditioning power quota can be reduced, and there is room for cost reduction.

What is NAXION energy?

Naxion Energy launches advanced sodium-ion energy storage systems, offering reliable, long-lasting power solutions for various sectors. Updated - December 11, 2025 at 04:48 PM. The new all-in-one energy platform is engineered to meet the growing demand for clean, reliable and maintenance-free energy



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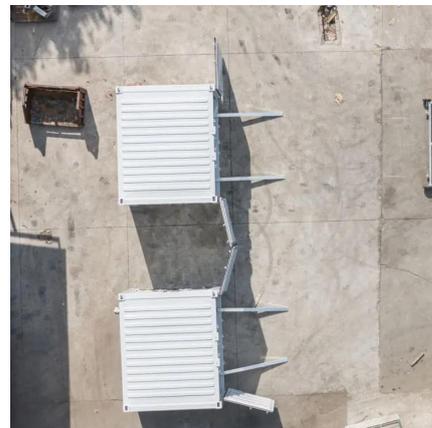
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Naxion Energy launches India's first sodium-ion energy storage ...

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[From lab to market with sustainable sodium-ion batteries](#)

4 days ago · Sodium-ion batteries (NIBs) have emerged as a promising alternative to lithium-ion batteries in many areas, including the mobility and grid-level storage sectors.



[The Sodium Battery Landscape](#)

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Scientists create new solid-state sodium-ion battery -- they ...

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