PDEOZE PowerContainer

Iranian sodium-sulfur battery energy storage container

Overview

Should NaS batteries be co-located with hydrogen production?

Not surprisingly, NAS batteries have been chosen in several recent projects for co-location with hydrogen production. Across the globe, testing and certification of energy storage technologies from cell to system level according to UL9540A and UL1973 standards is becoming crucial for bankability.

How NaS batteries contribute to the energy transition?

With NAS batteries, we contribute to the energy transition by meeting our customers' need for stable, safe, and efficient power through storage. We are the exclusive distributor of NAS batteries, which are manufactured by our partner, NGK Insulators Ltd., Japan. Our team supports you in customizing energy storage solutions for individual use cases.

What are NaS batteries?

With more than 5GWh deployed over the last 20 years, NAS batteries are one of the most suitable technologies for large-scale, long-duration stationary energy storage. They feature long duration, long design life and enhanced safety. NAS batteries play an important role in power grids and bring benefits to various market segments.

Does BASF sell NaS batteries?

Today, BASF not only distributes the NAS battery worldwide, it is also working with NGK on the next generation of sodium-sulfur batteries, with product launches forthcoming in 2024. To learn more about NAS batteries, visit the BASF website here.

Where can I learn more about NaS batteries?

To learn more about NAS batteries, visit the BASF website here. BASF Stationary Energy Storage GmbH will be presenting the technology at this

year’s Intersolar Europe / ees Europe in Munich, Germany, from 14 to 16 June 2023 at exhibition booth B1.209.

What is a complete battery energy storage solution?

A complete battery energy storage solution includes the power converter itself, the batteries, the medium voltage transformer and the switching devices as well as the energy management system. Find out more about AEG Power Solutions by following this link.

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