

Does BASF have a NaS battery?

BASF Stationary Energy Storage GmbH, a wholly owned subsidiary of BASF, and NGK INSULATORS, LTD. (NGK), a Japanese ceramics manufacturer, have released an advanced container-type NAS battery (sodium-sulfur battery) *1.

Who makes NaS batteries?

The NAS battery system was ordered through BASF Stationary Energy Storage GmbH, a subsidiary of German chemical manufacturer BASF SE and headquartered in Ludwigshafen, Germany. A stationary energy storage system was erected on the site of BASF Schwarzheide GmbH.

Are NaS batteries a good choice?

NAS batteries have been a proven technology for more than 20 years with a track record of numerous deployments at customer sites all around the world. Ludwigshafen, Germany, and Nagoya, Japan, June 10th, 2024 - BASF Stationary Energy Storage GmbH, a wholly owned subsidiary of BASF, and NGK INSULATORS, LTD.

What is BASF NAS model L24?

BASF will begin deliveries of NAS model L24 in the second half of 2024. The new product has been jointly developed by NGK Insulators, a Japanese ceramic manufacturer, and BASF Stationary Energy Storage. The new model has a low degradation rate of less than 1% per year due to a reduced corrosion in battery cells.

What is NGK & BASF NAS model L24?

One of the world's most widely deployed non-lithium electrochemical energy storage technologies has received an upgrade, with the launch of NGK and BASF Stationary Energy Storage's the NAS MODEL L24.

How do NaS batteries work?

The cells are packed into a module, whereby 6 modules are mounted in one battery container. We supply containerized NAS battery systems with 250KW/1.450MWh. The compact form enables easy transportation and quick installation at our customers' sites. Depending on your energy storage need, one or more containers can be installed.

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, ...

BASF will develop and market energy storage systems based on NAS batteries in South Korea in partnership with power-to-gas company G-Philos. ... The NAS battery operates at a temperature of about 300°C, can ...

The new product NAS MODEL L24 has been jointly developed by NGK and BASF and is characterized by a significantly lower degradation rate of less than 1 % per year thanks to a reduced corrosion in battery cells.

The new "advanced" version of the sodium-sulfur (NAS) battery, first commercialised by Japanese industrial ceramics company NGK more than 20 years ago, offers a 20% lower cost of ownership compared to previous

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