

# **Huawei Swedish energy storage product standards**





## Overview

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Does Huawei's fire-free energy storage system redefine safety?

Abstract: With the battery pack-level thermal runaway control, Huawei's fire-free energy storage system (ESS) redefines safety. [Shenzhen, China, December 24, 2024] Huawei Digital Power and TÜV Rheinland jointly completed ESS safety tests on Huawei's Smart String & Grid Forming ESS Platform (LUNA2000-4472 series and LUNA2000-215 series).

What is Huawei digital power?

With safety as its top priority, Huawei Digital Power is driving the healthy and sustainable development of the energy storage industry, and making valuable contributions to the creation of clean, low-carbon, safe, and efficient new power systems.

What is energy storage system products list?

Energy Storage System Products List covers all Smart String ESS products, including LUNA2000, STS-6000K, JUPITER-9000K, Management System and other accessories product series.

What is energy storage safety classification?

These efforts aim to ensure the high-quality and healthy growth of the energy storage industry. The safety classification comprises three levels: Level 1 (Basic): The ESS complies with basic laws, regulations, and standards, meeting the safety requirements for market admission.



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Jan 8, 2025 · This innovation is driving the energy storage industry toward higher quality standards. Zhou Tao, President of Smart PV & ESS Product Line, Huawei Digital Power, ...

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Those standards cover most of the safety risks involved with energy storage systems, and set rigorous technical requirements and test conditions in ...



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Mar 5, 2025 · Explore Huawei's recent advancements in energy storage, showcasing the Smart String & Grid Forming ESS's exceptional performance in extreme ignition tests.





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Jun 16, 2025 · Discover how Huawei and SchneiTec have set new standards in energy storage with the first TÜV SÜD-certified grid-forming project, enhancing sustainability.

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## **Huawei Achieves The World's Most Rigorous Energy Storage Standards**

Those standards cover most of the safety risks involved with energy storage systems, and set rigorous technical requirements and test conditions in terms of electrical safety, battery safety, ...



## [Energy Storage System Products List , HUAWEI Smart PV ...](#)

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