



SolarTech Power Solutions

Huawei Energy Storage Equipment Grade Standards

INTEGRATED DESIGN

**EASY TO TRANSPORT AND INSTALL,
FLEXIBLE DEPLOYMENT**



Overview

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).

Is Huawei's smart string energy storage system ESS certified?

[Shanghai, China, June 4, 2021] At SNEC 2021, Huawei's smart string energy storage system (ESS) for residential use, the LUNA2000, received 2PfG 2698/08.19 and VDE-AR-E 2510-50 certificates from TÜV Rheinland, a Germany-based testing and certification service provider.

What is Huawei C&I storage?

Huawei's C&I storage systems are certified for both low voltage and medium voltage grid connection and are redefining the ESS landscape, together with the LUNA2000 series and with Smart PCS LUNA2000-100KTL-M1 100 kW converter. Offering innovative battery management solutions, Huawei has placed emphasis on safety and performance optimization.

Which energy storage systems are safe and high-quality?

Consequently, these standards ensure that only safe and high-quality energy storage systems are permitted to enter the market. The LUNA2000 series (LUNA2000-15-S0, LUNA2000-10-S0, LUNA2000-5-S0), designed to be a modular system, focuses on the functional safety of its electrical, battery, performance, BMS, EMS, and thermal management components.

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 makes Huawei a good battery management company?

Offering innovative battery management solutions, Huawei has placed emphasis on safety and performance optimization. Batteries are the heart of every storage system and are also subject to risks such as over- and under-discharge or over- and under-temperature.

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