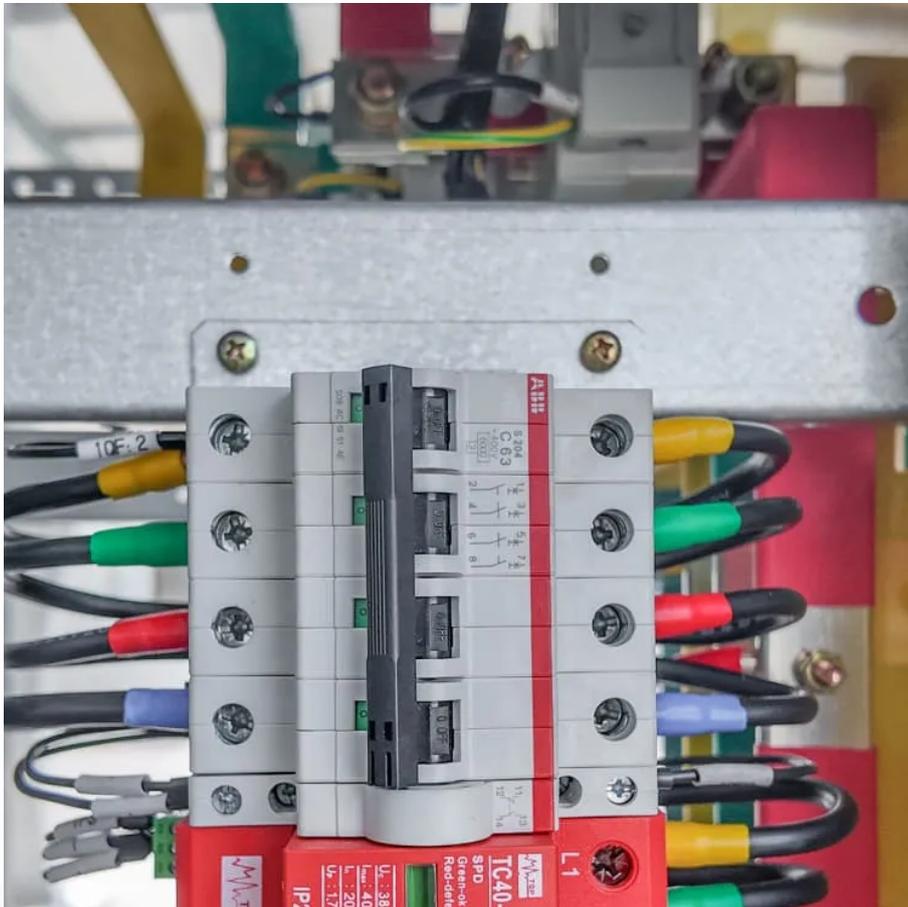


PDEOZE PowerContainer

Huawei Energy Storage Power Station Rescue Measures



Overview

What is Huawei ESS safety design?

In the current and future exploration, Huawei is committed to systematic safety design for C&I ESSs in three dimensions: device, asset, and personal. Huawei uses industry-leading safety protection technologies to cope with complex ESS safety challenges in scenarios and provide more reliable solutions for property owners.

Why should you choose Huawei ESS?

Huawei uses industry-leading safety protection technologies to cope with complex ESS safety challenges in scenarios and provide more reliable solutions for property owners. Continuous exploration is indispensable for building a better C&I ESS.

Why did Huawei test the top explosion venting design of C&I ESS?

On April 16, 2023, Huawei commissioned TÜV Rheinland to test the top explosion venting design of Huawei C&I ESSs at the National Hazardous Chemicals Emergency Rescue Base in Puyang, Henan to verify the safety capability of the design. The thermal runaway was triggered by overcharge of a single battery pack .

What onsite control standards does Huawei provide?

In the mass production phase, Huawei provides onsite control standards (CTQ* or CTS*) of more than 200 articles for suppliers to ensure cell safety in manufacturing processes. Basically no tests. Cells are accessed based on the specifications and warranty of vendors • No strict requirements on cell specifications, with delivery as the main focus.

Is Huawei explosion venting a good choice for O&M personnel?

Based on the technical evaluation and actual test results of TÜV Rheinland, Huawei's top explosion venting technology is advanced and reliable and can

ensure the safety of O&M personnel. Continuous deployment of C&I ESSs is a key to achieve green and low-carbon transformation.

What is Huawei C&I ESS?

Equipped with multiple types of sensors in battery packs, Huawei C&I ESSs can manage key parameters such as the cell voltage, current, and temperature in real time, accurately estimate cell SOC and SOH based on the preceding data, and continuously manage the ESS safety status to identify potential risks.

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