

Japanese certification requirements for home energy storage products





Overview

The chart below shows a general overview of the regulatory process for electrical products in Japan. See the JQA guide or METI guide for a detailed explanation of each step.

In Japan, energy storage batteries are not yet subject to mandatory PSE certification under the Electrical Appliance and Material Safety Law. However, for market entry, exported energy storage batteries products must comply with JIS C 8715-2:2019 and provide a valid test report.

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The PSE Law and its regulations specify mandatory electrical safety and EMI requirements for electrical products sold in Japan. 457 product categories have been designated pursuant to the PSE Law (as of December 2018). Under the PSE Law, electrical products are divided into two risk-based.

Enter the booming market for certified energy storage solutions. If you're a manufacturer or supplier eyeing Japan, understanding local battery certification standards isn't optional—it's your golden ticket [6]. Safety First: Japan's earthquake-prone geography means batteries must withstand extreme.

According to the regulations, all regulated electronic and electrical products must first submit a business declaration to the Minister of Economy, Trade and Industry before manufacturing or exporting to Japan, and affix the PSE mark on the product according to the regulations. The Electrical.

Tokyo, Japan, March 26, 2025 -- Sungrow, a global leading PV inverter and energy storage system provider, has officially announced that its residential energy storage system has obtained JET (Japan Electrical Safety & Environment Technology Laboratories) certification. The certified products.

GoodWe has obtained JET certification (Japan Electrical Safety and Environment Technology Laboratory) in Japan for its single-phase residential

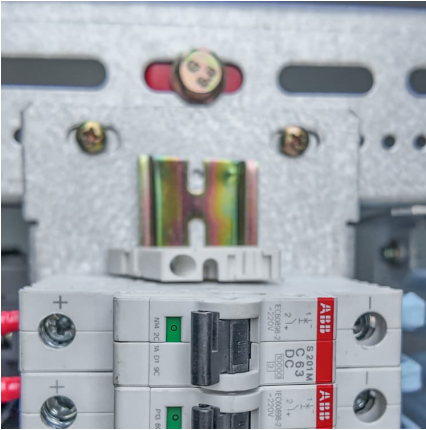


hybrid energy storage system. The certified systems, GW5500-EI-F9.6P and GW5500-EI-F12.8P, comprise the GoodWe EI hybrid inverter (5.5 kW) paired with the.

Our member Sungrow has announced that its residential energy storage system has officially received JET (Japan Electrical Safety & Environment Technology Laboratories) certification. The certified products include the SH5.5RS-JP hybrid inverter and residential battery system, offering a maximum.



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Japan Battery Energy Storage System

6 ???· Gur?n Energy is developing a pipeline of utility-scale battery energy storage system (BESS) projects to enable greater flexibility of the grid and ...

Power Battery and Energy Storage Product Certification Market

The third-party certification market for power batteries and energy storage products is shaped by ****globally recognized testing and compliance organizations**** backed by technical expertise ...



Energy Storage Cabinet CE Certification , China JJR Test LAB

In addition, home appliance standards such as EN55014-1, EN55014-2, en60335, and en61000 may also be used for CE certification testing of energy storage equipment. Key ...



[Top 7 Energy Storage Battery Certifications](#)

We will focus on seven common energy storage battery certifications and provide a detailed analysis of each certification's role, significance, and applicable ...



Sungrow Residential Energy Storage System Earns JET Certification

Tokyo, (ANTARA/PRNewswire)- Sungrow, a global leading PV inverter and energy storage system provider, has officially announced that its residential energy storage ...



Energy Storage in New York City

Energy Storage Systems: A Regulated Industry
Energy storage systems in New York City are thoroughly regulated, with oversight from the safety industry, federal, state, and local ...



Sungrow Residential Energy Storage System Earns JET Certification

As electricity prices in Japan continuing to rise, household energy expenses have become a growing concern. Sungrow's residential storage system features multiple ...





GoodWe Gains JET Certification for Residential Energy Storage ...

JET certification is considered one of the highest standards for electrical safety in Japan, involving rigorous evaluation of product safety and environmental friendliness.



[Battery Storage In Japan - Policy Deep Dive](#)

Energy Security: Storage batteries are key to stabilizing Japan's energy system. Given Japan's limited natural resources and dependence on imports, combined with its ...

[Global Certification Requirements for Household ...](#)

Learn about the global certification requirements for household energy storage systems, including UL, CE, CEC, JIS, and transportation certifications like ...



PSE certification-Test Center of Advanced National Engineering ...

According to the regulations, all regulated electronic and electrical products must first submit a business declaration to the Minister of Economy, Trade and Industry before manufacturing or ...



What certification is required for energy storage , NenPower

The realm of energy storage systems is governed by a complex web of certification requirements that ensure safety, performance, and environmental adherence. ...



Sungrow Residential Energy Storage System Earns JET Certification

TOKYO, March 26, 2025 /PRNewswire/ -- Sungrow, a global leading PV inverter and energy storage system provider, has officially announced that its residential energy storage system ...

Safety Requirements for Energy Storage Batteries in the Japanese ...

In Japan, energy storage batteries are not yet subject to mandatory PSE certification under the Electrical Appliance and Material Safety Law. However, for market entry, ...





[Ce certification mobile battery energy storage system](#)

Only by complying with these strict battery standards, mobile energy storage power stations can be successfully sold and used in the EU market. In summary, mobile ...

Sungrow Residential Energy Storage System Earns JET Certification

Sungrow has officially announced that its residential energy storage system has obtained JET (Japan Electrical Safety & Environment Technology Laboratories) certification. ...



[What are the global battery certification standards?](#)

Power battery UL2580 certification standard range The UL2580 standard covers internal energy storage devices for electric vehicles such as battery cells, battery modules, and ...

[Sungrow Residential Energy Storage System Earns JET ...](#)

By obtaining this certification, Sungrow 's residential storage system has demonstrated its high safety, reliability, and superior performance, providing Japanese ...



GoodWe Gains JET Certification for Residential Energy Storage ...

GoodWe has obtained JET certification (Japan Electrical Safety and Environment Technology Laboratory) in Japan for its single-phase residential hybrid energy ...



[Sungrow Residential Energy Storage System Earns ...](#)

TOKYO, March 26, 2025 /PRNewswire/ -- Sungrow, a global leading PV inverter and energy storage system provider, has officially announced that its ...



[Energy Storage System Testing and Certification](#)

Large batteries present unique safety considerations because they contain high levels of energy. We work with system integrators and OEMs to better ...





Energy Storage System Testing & Certification , TÜV SÜD

Our experts are knowledgeable about the relevant standards, and they can guide you through the energy storage system testing and certification process. We also deliver ESS testing and ...



Energy Storage Battery Certification in Japan: What You Need to ...

Enter the booming market for certified energy storage solutions. If you're a manufacturer or supplier eyeing Japan, understanding local battery certification standards isn't ...

BESS Certifications Explained: What You Need to Know Before ...

BESS Certifications: Battery Energy Storage Systems (BESS) are becoming a critical part of our renewable energy future. Whether you're buying, selling, installing, or ...



[What certifications do energy storage products need?](#)

1. Energy storage products require specific certifications to ensure safety, reliability, and compliance with industry standards, 2. Common certifications include UL, IEC, ...



[Detailed Certification Requirements for Household...](#)

Understanding the certification requirements for household energy storage systems is crucial for ensuring safety and compliance in various regions. Key ...



What certifications are required for household energy storage ...

Classification of certification system for going abroad Overall, there are four main types of certification systems faced: 1. North America: UL certification system; 2. Europe: ...

Sungrow residential ESS achieves JET certification in ...

Sungrow has announced that its residential energy storage system has obtained JET (Japan Electrical Safety & Environment Technology ...





Energy Storage Battery Certification in Japan: What You Need to ...

But here's the catch: renewable energy needs reliable energy storage battery systems to balance supply and demand. Enter the booming market for certified energy storage ...

Introduction to Product Marking and Labeling Certifications in Japan

Overview of PSE Certification The Product Safety of Electrical Appliances and Materials (PSE) certification is mandatory for electrical products sold in Japan. This certification ...



[Sungrow Achieves JET Certification for Residential ...](#)

Following the JET certification of its low-voltage products in 2024, this new certification marks a significant step in Sungrow's strategic expansion ...

Sungrow Residential Energy Storage System Earns JET Certification

TOKYO, March 26, 2025 /PRNewswire/ -- Sungrow, a global leading PV inverter and energy storage system provider, has officially announced that its residential energy storage system ...



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