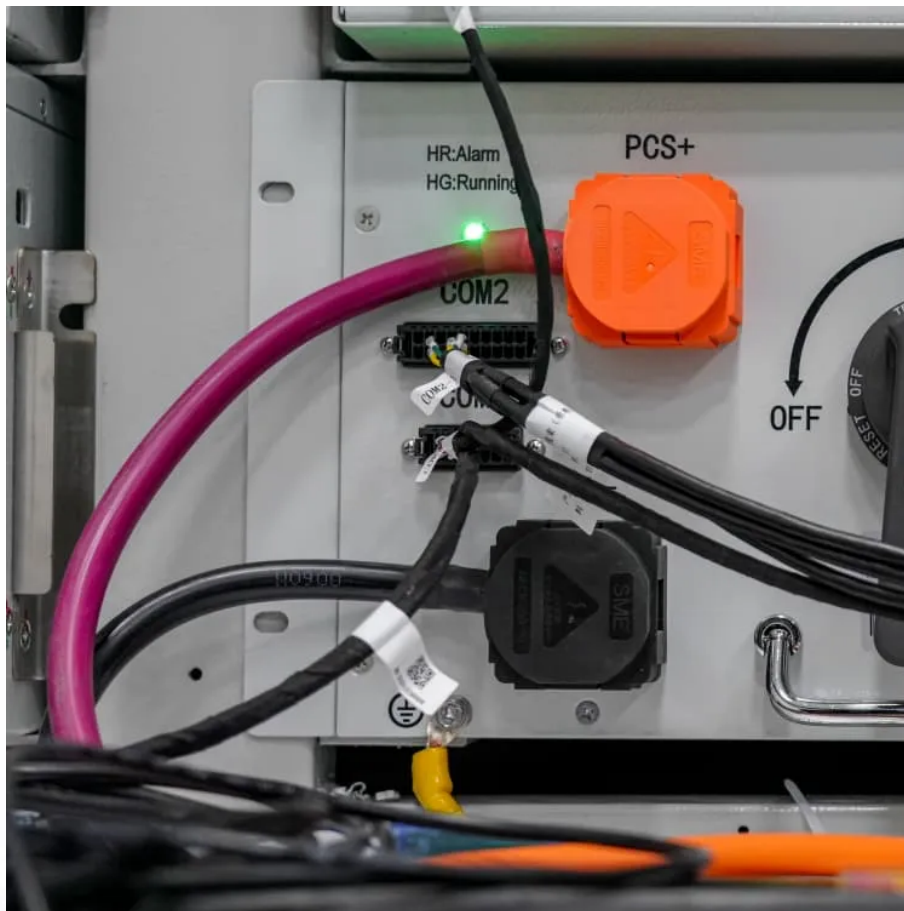


## PDEOZE PowerContainer

# Japanese energy storage inverter company



## Overview

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Does Sungrow sell powertitan series energy storage systems in Japan?

During the Smart Energy Week, Sungrow and Sun Village announce procurement and sales agreement for PowerTitan Series Energy Storage Systems in Japan. SG5.5RS-JP: High-Efficiency PCS for the Japanese Market Developed specifically for Japan, the SG5.5RS-JP offers high conversion efficiency and stable operational performance.

What is Japan's first energy storage project?

In 2015, we started Japan's first demonstration project covering energy storage connected to the power grid in the Koshikishima, Satsumasendai City, Kagoshima. This project is still operating in a stable manner today. One feature of our grid energy storage system is that it utilizes reused batteries from EVs.

Is powertitan a good energy storage system?

This system meets Japan's high standards for efficiency and reliability, playing a crucial role in the grid energy storage sector. During the Smart Energy Week, Sungrow and Sun Village announce procurement and sales agreement for PowerTitan Series Energy Storage Systems in Japan.

What is a lepton inverter?

The inverter series, including on-grid and hybrid models, is mainly designed for residential systems, providing high efficiency and stability. By integrating PV modules, storage, and inverters, Lepton Energy delivers smart and reliable clean energy solutions worldwide. The headquarter - LEAPTON ENERGY CO.,LTD is founded in Kobe, Japan in 2012.

How is Japan's energy storage landscape changing?

Japan's energy storage landscape is shifting, pushed by household demand, corporate ESG mandates, and domestic battery manufacturing. The residential

lithium-ion market, projected to grow at a CAGR of 33.9% through 2030, remains one of the fastest-expanding segments.

Does Japan need energy storage?

With Japan targeting a 36-38% share of renewable energy in its generation mix by 2030 and carbon neutrality by 2050, the government identified support for and promotion of energy storage as a key pillar of the Green Transformation Act announced in 2021.

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