Customer Support for 100kW Mobile Energy Storage Container in Japan

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What is energy storage container?
SCU uses standard battery modules, PCS modules, BMS, EMS, and other systems to form standard containers to build large-scale grid-side energy storage projects.

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.

Why is energy storage important in Japan?
Japan's government has recognised that energy storage must play a key role in delivering energy supply stability and securityand meeting renewable energy targets of 36%-38% of the generation mix by 2030. The target is part of a key Green Transformation ('GX') policy strategy toward carbon neutrality by 2050.

What is a mobile energy storage system?
On the construction site, there is no grid power, and the mobile energy storage is used for power supply. During a power outage, stored electricity can be used to continue operations without interruptions. Maximum safety utilizing the safe type of LFP battery (LiFePO4) combined with an intelligent 3-level battery management system (BMS);

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With over 1,500 earthquakes annually and typhoon seasons intensifying [1], the need for reliable backup power isn"t just about convenience anymore - it"s survival. Mobile energy storage ...

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