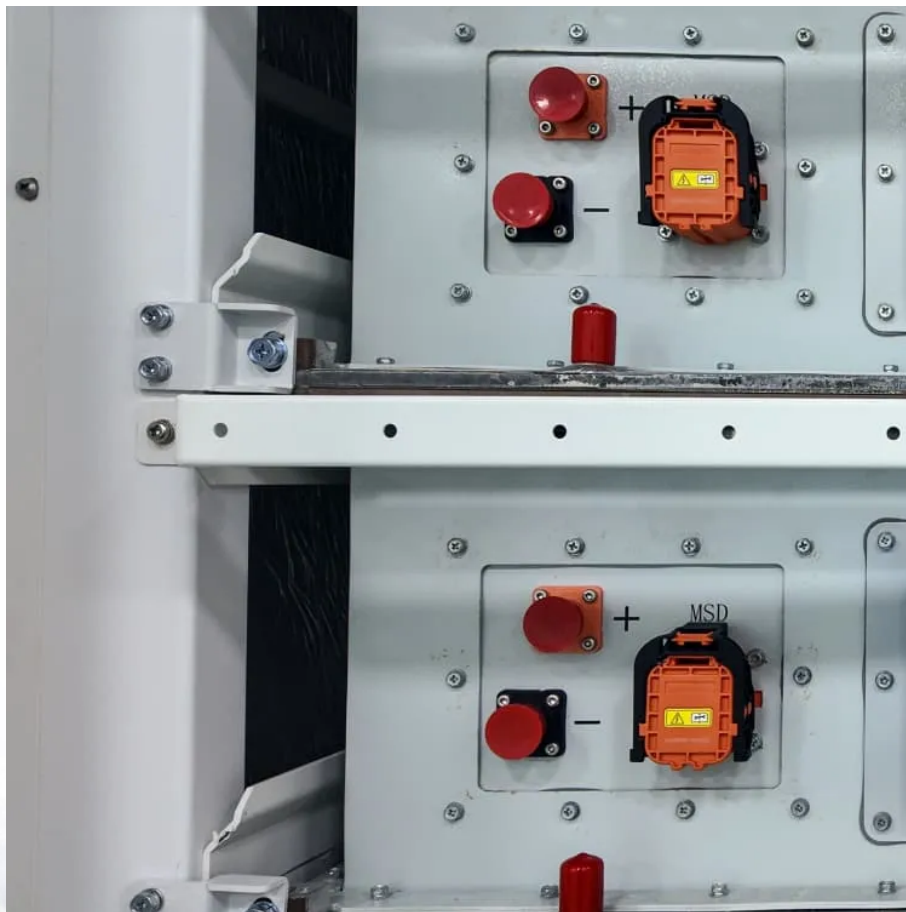


# **600kW mobile energy storage container for Nordic data centers**





## Overview

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The 600KW battery storage container is the ess solar battery system that integrates battery systems, battery management system, power conversion system, high voltage transformer, electrical distribution cabinet, fire extinguishing system, fire and smoke monitoring system, and liquid cooling system into one unit, providing reliable, stable, and efficient power for commercial and industrial users. 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.

How will SDC's data center heat be reused?

The heat from the data center will be reused in the district heating system operated by Eskilstuna Energi & Miljö. Adjacent to the data center, SDC's sister company Scandinavian Energy Centers will operate the battery energy storage system (BESS) that supports the electrical grid locally and acts as backup power for the data center.

What is Eskilstuna's new data center?

"Our first site, now launching in Eskilstuna, is an ecosystem where the energy is stored in batteries which stabilize the electrical grid, and residual heat from the data center is reused for the municipality's residents.

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 (LiFePO<sub>4</sub>) combined with an intelligent 3-level battery management system (BMS);



## 600kW mobile energy storage container for Nordic data centers

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Scandinavian Data Centers launches battery storage system ...

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600KW 1.26MWh ESS Battery Storage Container

600KW energy battery storage container can be integrated with solar system and wind power system to be a electricity power station for commercial and industrial use.

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Scandinavian Data Centers launches its first ecosystem site ...

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Cummins C600B5ZE , 600 kWh Battery Energy Storage System

The Cummins C600B5ZE is a 50Hz 3 phase battery energy storage system (BESS) with a capacity of 600 kWh and a power rating of 300 kW The Cummins C600B5ZE provides 300 kW ...

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