

## A-Core Container

# Finland 60kw lithium battery energy storage system inverter



## Overview

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This high-performance system integrates a powerful 60kWh lithium battery pack with the Sol-Ark 60K-3P-480V inverter, delivering up to 60kW of continuous AC power to meet the substantial energy needs of modern businesses. Where is Sungrow launching a 60mwh battery energy storage system?

Global solar and energy storage leader Sungrow has announced the successful commissioning of a 60MWh Battery Energy Storage System (BESS) project in Simo, Finland, marking one of the northernmost battery power plants in the world.

How many inverters does Sol-ark support?

As part of Sol-Ark's modular energy storage ecosystem, it supports configurations of up to 10 inverters and 160 battery cabinets for indoor installations. This impressive scalability allows businesses to expand their energy storage capacity up to 600kWac and 9.6MWh, providing ample room for growth as energy needs increase.

Where is Sungrow deploying a lithium-ion battery energy storage system?

Sungrow announced the successful deployment of the lithium-ion (Li-ion) battery energy storage system (BESS) in Simo, Finland, around 785km north of the capital Helsinki. A spokesperson for the company said the northern project operates in "one of the harshest climates on earth."

What is a Sol-Ark 60k-3p 480V inverter?

This system ingeniously combines a high-capacity 60kWh lithium battery pack with the powerful Sol-Ark 60K-3P-480V inverter, delivering an impressive 60kW of continuous AC power to meet the substantial energy demands of modern businesses.

Is Sungrow a battery storage company?

Simo, Finland, May 16, 2025 –Sungrow,the global leading PV inverter and energy storage system provider, announces the successful deployment ofthe60MWh battery storage project in Si .

Which batteries are compatible with Sol-Ark L3 hv-60kwh-60k?

We offer top-tier battery backup solutions compatible with major brands like SolarEdge, Enphase, SMA, and Fronius. The Sol-Ark L3 HV-60KWH-60K is an advanced indoor energy storage solution tailored for large commercial and industrial applications.

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### Contact Us

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