

# **Canadian solar launches 25-year lifespan solbank 3 0 plus battery storage**





## Overview

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The new product, developed by e-STORAGE under CSI Solar, features significant improvements over its predecessor including: • 25-year lifespan with near-zero degradation in first 4 years • Up to 12,000 cycles at 95% round-trip efficiency • 13% boost in lifetime energy.

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In doing so, e-STORAGE can offer its customers a battery solution with a 25-year lifespan, a near zero battery degradation curve for the first four years, and up to 12,000 cycles at a 95% round-trip efficiency. SolBank 3.0 Plus can significantly reduce its customers' operational costs by boosting.

E-storage said its new large-scale battery has a life of more than 12,000 cycles. The system has a nominal capacity of 5 MWh and roundtrip efficiency of up to 95%. The E-storage battery unit of Chinese-Canadian PV manufacturer Canadian Solar has launched the Solbank 3.0 Plus utility-scale battery.

The new product, developed by e-STORAGE under CSI Solar, features significant improvements over its predecessor including: • 25-year lifespan with near-zero degradation in first 4 years • Up to 12,000 cycles at 95% round-trip efficiency • 13% boost in lifetime energy throughput • 30% reduction in.

KITCHENER, ON, May 6, 2025 /PRNewswire/ -- Canadian Solar Inc. (the "Company" or "Canadian Solar") (NASDAQ: CSIQ) today announced that e-STORAGE, which is part of the Company's majority-owned subsidiary CSI Solar Co., Ltd. ("CSI Solar"), will officially launch its SolBank 3.0 Plus battery energy.

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The battery unit of the Chinese PV manufacturer said its new large-scale battery has a lifecycle of more than 12,000 cycles. The system has a nominal capacity of 5 MWh and a roundtrip efficiency of up to 95%. E-storage, the battery unit of Chinese-Canadian PV manufacturer Canadian Solar, has.



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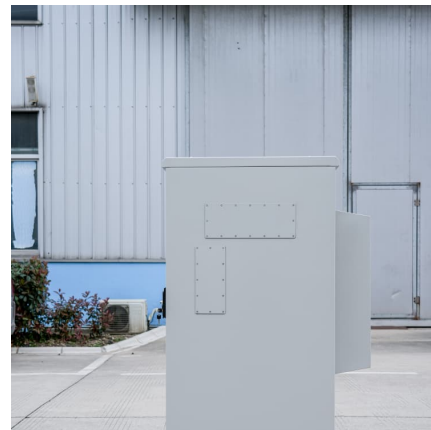


### Canadian Solar Launches Cutting-Edge SolBank 3.0 Plus at ...

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### Canadian Solar's e-STORAGE to Launch SolBank 3.0 Plus at ...

Canadian Solar's e-STORAGE unveils SolBank 3.0 Plus at Intersolar Europe--offering 25-year lifespan, 95% efficiency, and advanced safety features.



### Canadian Solar's e-STORAGE Launches SolBank 3.0 with ...

e-STORAGE is a subsidiary of Canadian Solar and a leading company specializing in the design, manufacturing, and integration of battery energy storage systems for ...

### [Canadian Solar's storage unit launches 5 MWh battery](#)

E-storage, the battery unit of Chinese-Canadian PV manufacturer Canadian Solar, has launched a new battery solution for utility-scale applications.



The Solbank 3.0 Plus ...



[NEWS RELEASE , Canadian Solar Projects K.K.](#)

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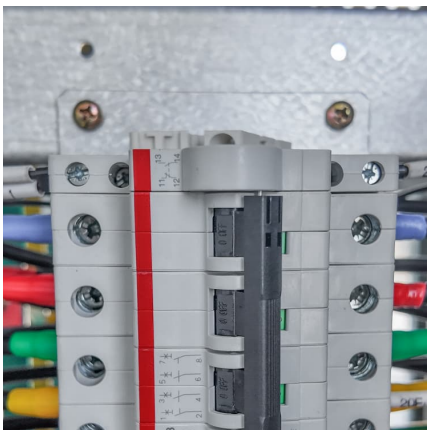
**Canadian Solar Launches Cutting-Edge SolBank 3.0 Plus at Interso**

The SolBank 3.0 Plus features a remarkable 25-year lifespan with virtually no degradation in capacity during the initial four years of use. Its energy throughput is enhanced ...



[Canadian Solar's storage unit launches 5 MWh battery](#)

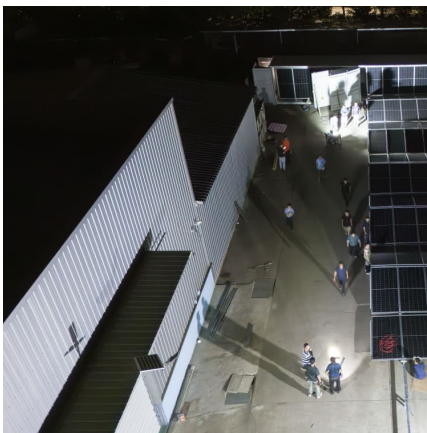
The E-storage battery unit of Chinese-Canadian PV manufacturer Canadian Solar has launched the Solbank 3.0 Plus utility-scale battery. The Solbank 3.0 Plus has reportedly a ...





### Canadian Solar Unveils Innovative SolBank 3.0 Plus at Intersolar ...

On May 6, 2025, Canadian Solar Inc., a leading solar technology company, inaugurated its state-of-the-art battery energy storage product, the SolBank 3.0 Plus, at the renowned Intersolar ...



### Canadian Solar Unveils Revolutionary 25-Year Battery Storage ...

Canadian Solar's SolBank 3.0 Plus delivers impressive advances in battery storage with extended 25-year lifespan and minimal degradation, significantly improving ...

### [Canadian Solar's storage unit launches 5 MWh battery](#)

The E-storage battery unit of Chinese-Canadian PV manufacturer Canadian Solar has launched the Solbank 3.0 Plus utility-scale battery. The Solbank 3.0 Plus has reportedly a lifespan of 25 years, or 12,000 cycles, and a ...



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