

## Kongres Container

# Swedish megawatt solar cells



Voltage range:691.2-947.2V

>6000 cycles(100%DOD)

Rated battery capacity:  
216KWH (customizable)

EMS communication:  
4G/CAN/RS485



## Overview

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Sweden installedx 430 MW of solar in the first half of 2025, with industry group Svensk Solenergi noting slower growth than last year but rising interest in battery storage driven by green tax deductions for households. Will CIGS build a new solar cell mega-factory in Sweden?

Swedish thin-film solar technology company Midsummer received a grant of about \$36 million (€32 million) from the EU Innovation Fund to build a new 200-MW CIGS thin-film solar cell mega-factory in Sweden.

Could a 200-megawatt solar cell factory be built in Thailand?

Swedish solar cell maker Midsummer has teamed up with defense company Saab AB to explore the creation of a 200-megawatt solar cell factory in Thailand. The project aims to boost Thailand's renewable energy efforts and foster technology sharing.

Will Midsummer become Europe's largest thin-film solar cell manufacturer?

Midsummer received a \$36 million grant from the EU Innovation Fund for a new 200-MW CIGS thin-film solar cell mega-factory in Sweden. This move boosts Midsummer's ambition to become Europe's largest thin-film solar cell manufacturer.

Where are thin film solar cells made?

[Stockholm, Sweden, April 29, 2024.] The municipality of Flen in central Sweden has been chosen by Swedish manufacturer of thin-film solar cells Midsummer as the location for its new 200 MW mega factory for the production of thin film solar cells for the European market.

How much solar will Sweden have in 2022?

Oskar Öhrman, technical manager at the association, told pv magazine the figure is 24% lower than 2024 and on par with levels recorded in 2022. He predicted that the market is heading to around 800 MW for the calendar year.

Sweden added around 1 GW of solar across last year, taking cumulative capacity to just under 5 GW.

How much solar energy did Sweden deploy in 2025?

Sweden deployed about 430 MW of solar during the first half of 2025, according to figures from the Swedish solar association Svensk Solenergi. Oskar Öhrman, technical manager at the association, told pv magazine the figure is 24% lower than 2024 and on par with levels recorded in 2022.

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## Contact Us

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