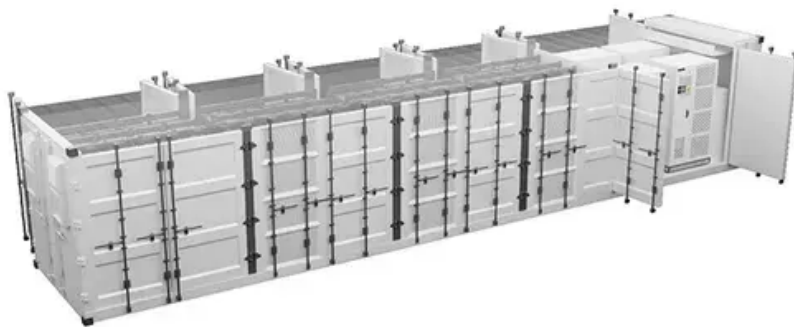


Photovoltaic module export demand





Overview

Although AD/CVD duties continue to fluctuate, PV module exports from the four Southeast Asian countries—Vietnam, Malaysia, Thailand, and Cambodia—to the U.S. have declined sharply. For PV cells, until large-scale domestic production begins, the U.S. will remain reliant on imports in the short term. Will Indian photovoltaic module exports suffer a period of stagnation?

In the backdrop of huge capacities likely to be set up in the U.S. under the Inflation Reduction Act (IRA), Indian photovoltaic (PV) module exports to the U.S. may experience a period of stagnation from 2025 and decline from 2027.

What data is included in the photovoltaic industry report?

This report includes summary data for the photovoltaic industry from annual and monthly respondents. Data include manufacturing, imports, and exports of modules in the United States and its territories. Summary data include volumes in peak kilowatts and average prices.

What factors determine the global PV module market's growth?

GlobalData highlights that economic growth, rising electricity demand, social development and the energy transition are among the contributing factors that determine the global PV module market's growth in the coming years.

Are crystalline silicon modules a disputed solar PV technology?

It presents crystalline silicon modules as the undisputed solar PV technology, points out silicon, silver, aluminum, and copper as the four most valuable minerals for crystalline silicon modules, and stresses the concentration of solar PV manufacturing capacity in China and by Chinese manufacturers.

Are solar modules a viable option?

Progress in solar cell efficiency continues to increase the performance of modules, making solar a favourable option in the fight to hit ambitious renewable energy targets set by governments across the world. Crystalline



and thin-film are currently considered the most viable module technologies.

What is the most viable PV module technology?

Crystalline and thin-film are currently considered the most viable module technologies. First generation crystalline silicon (c-Si) modules, which consist of materials such as monocrystalline and polycrystalline, remain the dominant technology in the PV module market.



Photovoltaic module export demand



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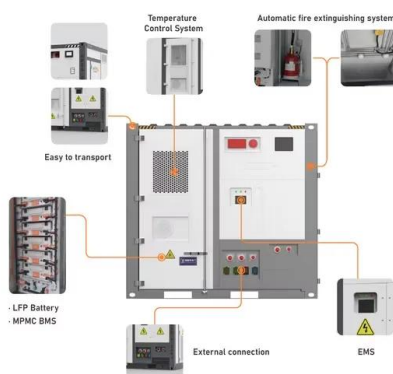
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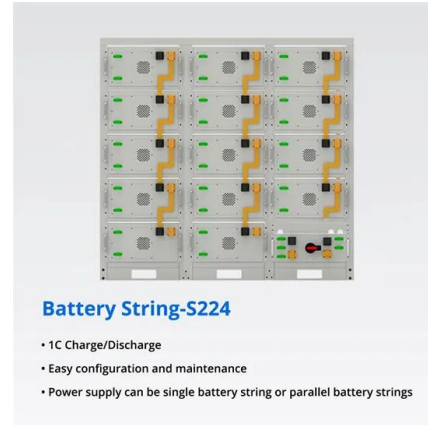
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