

## A-Core Container

# Double-glass module brand ranking



## Overview

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Search through this year's Top Performers by PQP Test, Manufacturer, Module Design, Cell Technology, and more. A checkmark means the model type is a Top Performer in that test. Search results are listed in alphabetical order by the manufacturers' number of Scorecard appearances. The default search.

At the top of the rankings, AIKO retained its leadership with the Comet 2U series module, featuring an industry-leading efficiency of 24.2% and a power output of 655 W. AIKO's advancements in its ABC back contact technology have consistently set new records. Maxeon Solar holds the 2<sup>nd</sup> position.

Keep reading to learn more about the top 10 solar PV module manufacturers.  
1. Top 10 Solar PV Manufacturing Companies by Module Production Capacity (as of July 2025) If you would like to know the exact ranking and respective market share of the leading players, check out the global solar PV module.

This 2 mm double-glass bifacial module has a bifaciality of  $90\pm 5\%$ , measures  $2,384 \times 1,303 \times 33$  mm, and weighs 37.9 kg. It comes with a 15-year product warranty and a 30-year power warranty. This module improved its efficiency to 23.18% and power to 720 W in August 2024. Despite an improvement in.

The independent test lab Kiwa PVEL names 53 manufacturers and 388

models—a record number of Top Performers in the ten-year history of the Scorecard. PV Evolution Labs (PVEL), an independent test lab for the downstream solar industry and member of the Kiwa Group, published its 2024 PV Module.

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## Contact Us

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