

TOP PERFORMERS

TESTS

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## **The 2023 Top Performers**

Each Top Performer shown here submitted unique bills of materials (BOMs) for testing in PVEL's Product Qualification Program (PQP). These BOMs are represented by their associated model types in the 2023 Top Performer searchable database below. Manufacturer logos and search results are listed in alphabetical order by the manufacturers' number of Scorecard appearances.





## 247 model types from 35 manufacturers are named as 2023 Top Performers.

Filter through this year's Top Performers by PQP Test, Manufacturer Name, Module Type, Cell Technology, and more.

Search results are listed in alphabetical order by the manufacturers' number of Scorecard appearances. A check mark means the module type is a Top Performer in that test. Both tested model types and their variants for which the results are representative are included in the list of Top Performers. In some cases, test results were not available at the time of publication.



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PVE	METHODOLOGY	TESTS	TOP PE	RFORMERS	ΤΑΚΕ ΑΟ		s vi H	JOIN	OUR NETWORK
PQP Test									
Module Des	sign								
Cell Techno	blogy								
Power Clas	s Range								
Number of	Cells								
Wafer Widt	h (mm)								
Factory Loc	cation								
MANUFA CTURER	MODEL TC TYPE	DH MS	s pid		) PAN	MODULE DESI	GN		CELL TECHNO
JinKO <sup>Solar</sup>	JKMxx xM-6RL 3					monofacial - gla	iss//back	sheet	p-type PERC
JinKO <sup>Solar</sup>	JKMxx xM-6RL 3-B					monofacial - gla	iss//back	sheet	p-type PERC

VP

HL4-BD

JinKO Solar

p-type PERC

bifacial - glass//glass

PVE	member of group kiway METHODOLOGY	TESTS	TOP PERFORMERS	TAKE AC		I OUR NETWORK
JinKÕ	xM-72 HL4-TV				bifacial - glass//backsheet	p-type PERC
JinKO <sup>Solar</sup>	JKMxx xM-72 HL-TV				bifacial - glass//backsheet	p-type PERC
JinKO <sup>Solar</sup>	JKMxx xM-7RL 3-V				monofacial - glass//backsheet	p-type PERC
JinKO <sup>Solar</sup>	JKMxx xN-54H L4-B				monofacial - glass//backsheet	n-type TOPCon
JinKO <sup>Solar</sup>	JKMxx xN-54H L4-(V)				monofacial - glass//backsheet	n-type TOPCon
JinKO <sup>Solar</sup>	JKMxx xN-60 HL4- (V)				monofacial - glass//backsheet	n-type TOPCon
JinKO <sup>Solar</sup>	JKMxx xN-72H L4-BDV				bifacial - glass//glass	n-type TOPCon



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The Top Performers included above are from the 9th Edition of the Scorecard. Click to access past editions of the Scorecard to see previous Top Performers and findings.

1st Edition - 2014: 10 Manufacturers Named →

5th Edition - 2019: 15 Manufacturers Named →

2nd Edition - 2016: 13 Manufacturers Named →

- 6th Edition 2020: 22 Manufacturers Named →
- 3rd Edition 2017: 22 Manufacturers Named →
- 7th Edition 2021: 26 Manufacturers Named 👄
- 4th Edition 2018: 22 Manufacturers Named →
- 8th Edition 2022: 25 Manufacturers Named →

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💥 English



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