

NEW N-Type TOPCon BiF Technology







N-type cell. Due to their composition, these cells offer higher performance and efficiency than P-type cells, reducing the LID and LeTID effects.

The *TOPCon* (Tunnel Oxide Passivated Contact) technology adds a thin oxide layer to the cell composition to further reduce recombination losses and increase efficiency.

Difaciality effectively improves rear power generation with more than a 10% increase in the output compared to having only a monofacial side.

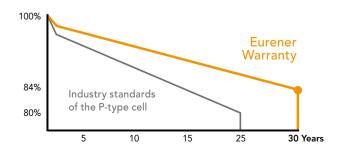
Warranties



We have increased the product warranty to 25 years.



The performance guarantee has been increased to 84,5% at 30 years.



Degradation less than 1% in the first year.

Performance of up to 87% over 25 years.

Linear degradation up to 0.5% per year.

Performance of up to 84,5% after 30 years

MEPV Nexa Topcon

→ The next level of solar

Advantages



HIGHER EFFICIENCY

- More power for the same dimensions of P-type models.
- We achieve an efficiency of more than 22% in the 430wp-435wp and 480wp output ranges.



LOWER OPERATING TEMPERATURE

 Lower temperature coefficient increases energy efficiency in hot climates.



HALF-CUT TECHNOLOGY

 We keep the Half-Cut technology which reduces internal resistances to increase the power output and ensure production even on the cloudiest days.



DOUBLE GLASS

 By using glass as back layer, we increase mechanical strength and resistance to rust and abrasion for increased durability.



MC4 CONNECTOR

We work with the best brands of components.



LOWER LCOE

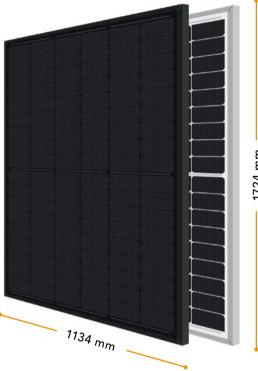
 Higher bifaciality and higher power output results in lower BOS costs.



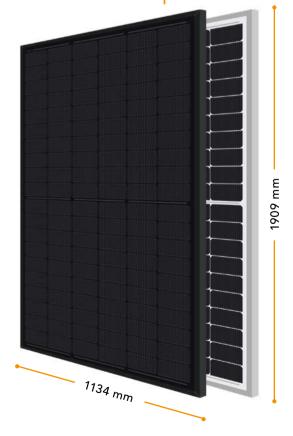
VERSATILE

 Available in standard and full black finish. It is a technology that adapts to residential, industrial, and ground projects.





475/480Wp





generations to continue generating clean energy to take care of our planet.