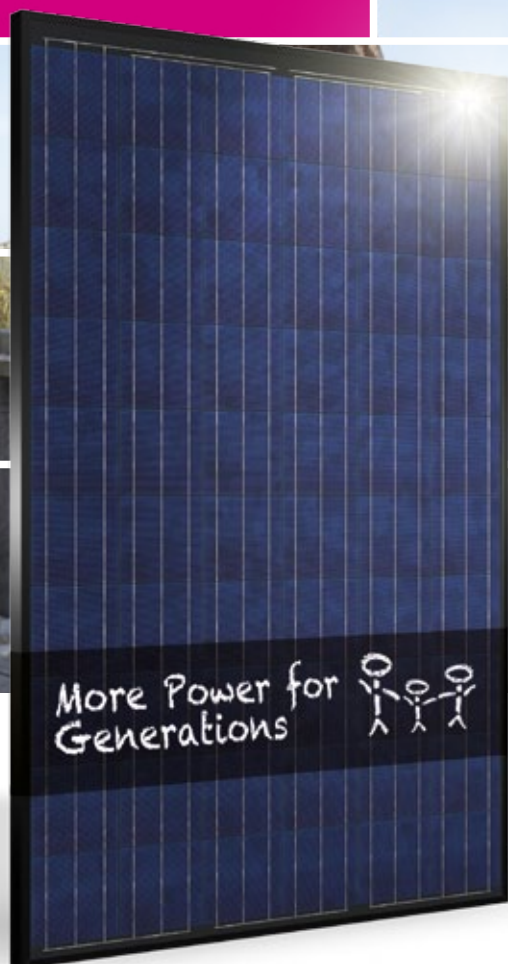




CENTROSOLAR

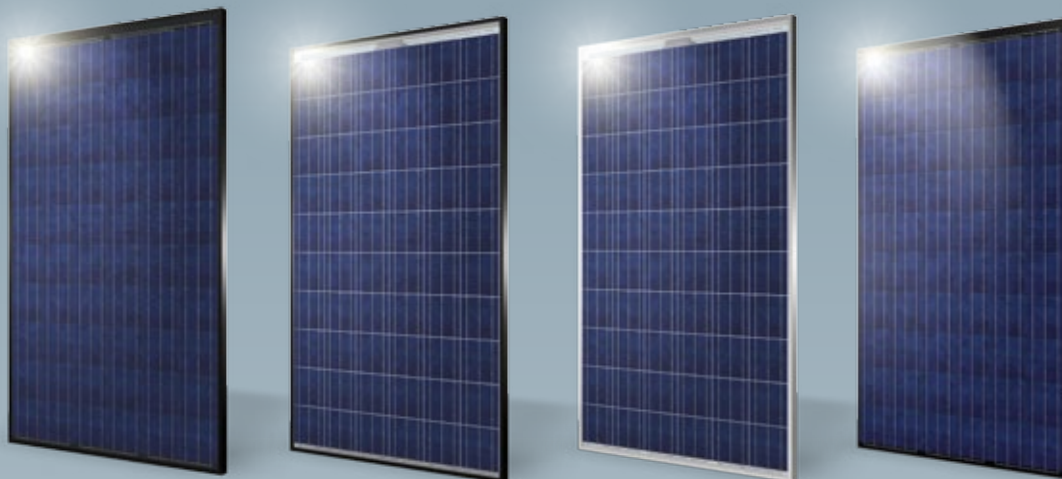
VISION MODULE SERIES



NEW

NEW GENERATION OF MODULES 'MADE IN GERMANY'
**ATTRACTIVE. ROBUST.
GUARANTEED HIGHER YIELD.**

EXCELLENT COMBINATION: MORE POWER, GREAT RELIABILITY AND AN ATTRACTIVE APPEARANCE.



The new Vision modules deliver over 25 per cent more guaranteed power yield than the industry standard. Modules of the Vision series are also far more robust, making them equipped to handle all types of wear and environmental conditions. The result: more reliability from day one and an up to 33 per cent increase in the product lifetime.

And these modules are attractive too: The design is highly sophisticated, making these modules an elegant addition to any building. Furthermore, we guarantee our product's performance with an industry-leading warranty – because it's better to stay on the safe side.

- **Robust:** Extremely resistant glass/glass composite
- **Powerful:** Guaranteed 25 per cent higher yield*
- **Attractive:** Elegant, highly sophisticated design
- **More security:** Up to 100% longer product warranty

* In comparison to standard glass/foil modules under the same conditions, over the same warranty period.

BUILT TO LAST FOREVER.

EVEN UNDER EXTREME CONDITIONS.

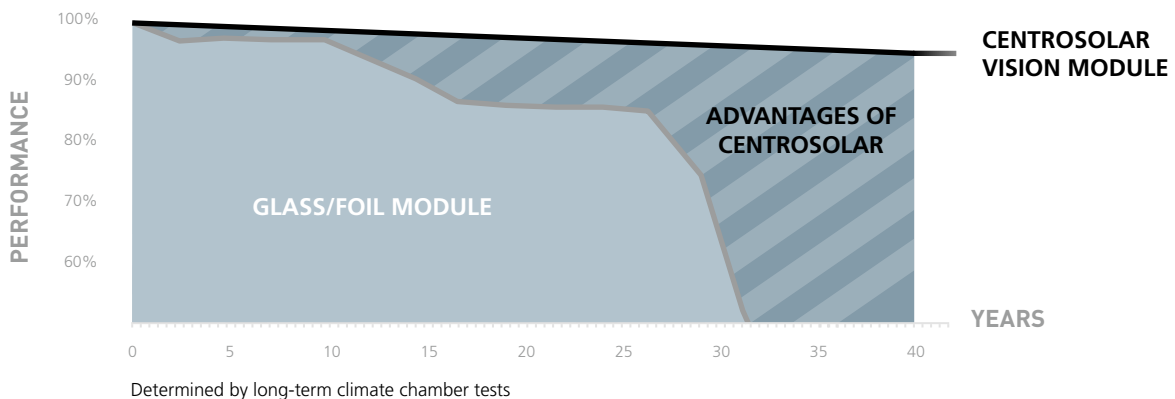


LOAD	2,400 Pa	5,400 Pa	6,000 Pa	7,200 Pa
Performance Vision modules	100%	100%	100%	100%
Module performance competing products	100%	95%	90%	0% (defective)

BEST YIELD STABILITY.

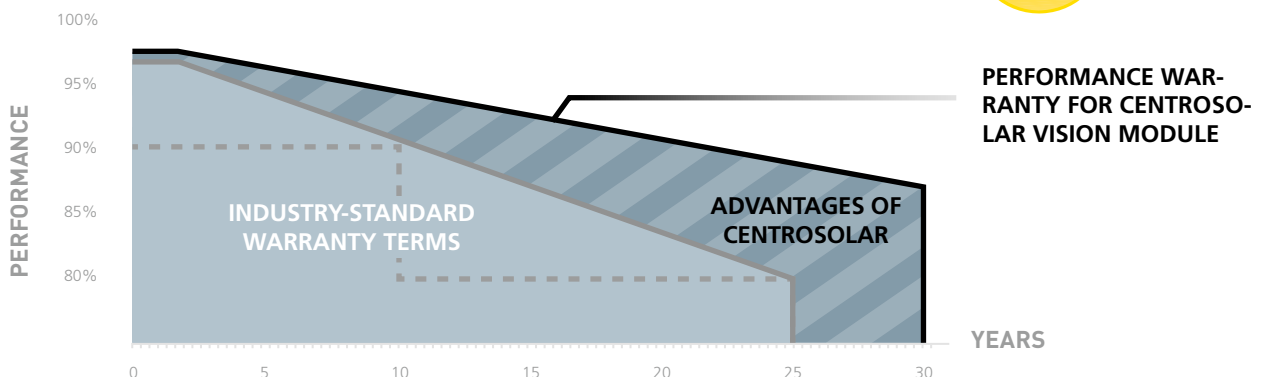
EVEN UNDER EXTREME CONDITIONS.

Moisture, cold temperatures and other harsh weather and environmental conditions can dramatically affect the performance of your modules. Centrosolar Vision modules show excellent performance, even under the most extreme conditions, ensuring stable yields over the long-term.



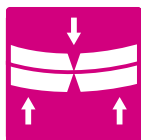
MORE SECURITY.

GUARANTEED 25 PER CENT HIGHER YIELD*
AND A PRODUCT WARRANTY UP TO 100% LONGER.



THE NEW GENERATION OF CENTROSOLAR GLASS/GLASS MODULES

The new generation of glass/glass modules from Centrosolar raises the bar for solar modules. This technology ensures optimum resistance against fire and scratching, enables the module to withstand heavy loading and offers better protection against temperature fluctuations, moisture and other environmental conditions. Thanks to these advantages, the Vision modules have a product lifetime of over 40 years. This means that you profit from maximum yield stability over a period of time that far exceeds the lifetime of standard modules.



Cells in neutral phase

Solar cells in neutral phase are especially protected against tensile and pressure loads. The modules are extremely stable, even with heavy mechanical loads, guaranteeing a long product lifetime.



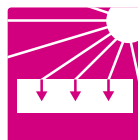
Compatibility

Whether upright or horizontal – with Centrosolar Vision modules, installation is always quick and easy. Of course, the solar modules of the Vision series are compatible with most commercially available mounting systems.



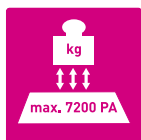
Glass/glass composite

The yield stability of the glass/glass modules is far higher than that of the standard glass/foil modules because no moisture can penetrate the systems. Unlike our stable glass/glass composite modules, foils age and are at risk of developing scratches or damage as a result of harsh environmental conditions.



Anti-reflective glass

The anti-reflective solar glass, together with the PID-free high-performance cells, ensures excellent performance with an up to 4% increase in yield and optimum light absorption for the Vision modules, even in unfavourable lighting conditions.



Load

Thanks to the stable connection between the solar glass surfaces, Centrosolar glass/glass modules offer higher resistance to unfavourable conditions. The second sheet of glass gives the Vision modules a torsional stiffness and stability that cannot be achieved with glass/foil modules. As a result, these modules are ideally suited for all snow and wind load zones.



A wide selection for every application

Special attention was placed on developing an application-oriented range of products for the Vision modules. The Vision series offers the perfect solution for every roof situation: for industrial and private buildings as well as for in-roof or on-roof systems.

MORE OPTIONS, LONGER LIFETIME AND HIGH PERFORMANCE



THE VISION 54 MODULES AT A GLANCE

COMPACT. ATTRACTIVE. DURABLE.

S-CLASS VISION 54

- Powerful, black glass/glass module with anti-reflective coating
- Ideal for small to medium-sized in-roof solutions
- Extremely durable: Glass composite system minimises impact of environmental factors
- Frameless construction minimises the build-up of dirt
- Up to 20-year product warranty and 30-year linear performance warranty

215–235 WP

FRAMELESS

POLY/MONO

IN-ROOF



COMPACT. ATTRACTIVE. ROBUST.

S-CLASS VISION 54 BLACK

- Powerful, black glass/glass module with anti-reflective coating
- Ideal for small to medium-sized on-roof solutions
- Quick to install and can be used flexibly
- Extremely durable: Glass composite system minimises impact of environmental factors
- Elegant design with black back side glass and black frame
- Up to 20-year product warranty and 30-year linear performance warranty

215–235 WP

WITH FRAME

POLY/MONO

ON-ROOF



POWERFUL. ATTRACTIVE. DURABLE.

S-CLASS VISION 60

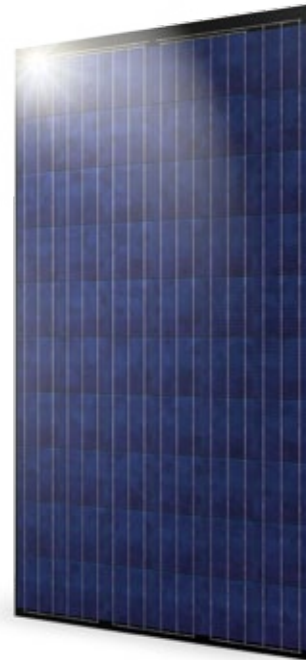
- Powerful, black glass/glass module with 2-mm solar glass and anti-reflective coating
- Specially designed for in-roof solutions: upright or horizontal
- Elegant design with black back side glass
- Extremely durable: Glass composite system minimises impact of environmental factors
- Frameless construction minimises the build-up of dirt
- Up to 20-year product warranty and 30-year linear performance warranty

240-260 WP

FRAMELESS

POLY/MONO

IN-ROOF



POWERFUL. ATTRACTIVE. ROBUST.

S-CLASS VISION 60 BLACK

- Powerful glass/glass module with 2-mm solar glass and anti-reflective coating
- Quick to install and can be used flexibly
- Elegant design with black back side glass and black frame
- Extremely durable: Glass composite system minimises impact of environmental factors
- Up to 20-year product warranty and 30-year linear performance warranty

240-260 WP

WITH FRAME

POLY/MONO

ON-ROOF



THE VISION 60 MODULES AT A GLANCE

POWERFUL. VERSATILE. ROBUST.

S-CLASS VISION 60 SMART

- Powerful, transparent, silver-framed glass/glass module with 2-mm solar glass and anti-reflective coating
- Specifically developed for industrial applications
- Specially designed for in-roof solutions: upright or horizontal
- Complementary to standard mounting systems
- Extremely durable: Glass composite system minimises impact of environmental factors
- Up to 20-year product warranty and 30-year linear performance warranty

240–255 WP

WITH FRAME

POLY

ON-ROOF



POWERFUL. ROBUST. FORWARD-LOOKING.

S-CLASS VISION 60 BALANCE

- Powerful, transparent, black-framed glass/glass module with 2-mm solar glass and anti-reflective coating
- Can be used with any on-roof solution: upright or horizontal
- Simple handling: comparable to a glass/foil module
- Extremely durable: Glass composite system minimises impact of environmental factors
- Up to 20-year product warranty and 30-year linear performance warranty

240–255 WP

WITH FRAME

POLY

ON-ROOF



(Slight colour variation of modules is possible due to specific conditions in production.)

QUALITY, PERFORMANCE, WARRANTIES

QUALITY & PERFORMANCE 'MADE IN GERMANY'

We only market solar modules that have been manufactured in our own production facilities. The decades of experience are reflected in the first-class quality and reliability of our

products. The Vision glass/glass modules are based on innovative manufacturing technology developed by Centrosolar.



WE PROTECT YOUR INVESTMENTS.

■ 'Made in Germany' quality

Our products and services undergo extensive quality testing

■ Highest yields

Our modules regularly deliver higher than expected yields – tested and confirmed numerous times

■ System efficiency

Optimum alignment of all Centrosolar system components ensures maximum efficiency

■ Warranty terms

We offer our customers maximum security with a product warranty of up to 20 years and a performance warranty of up to 30 years

■ Excellent service

Our service network of trained installation partners ensures professional and fast service

■ Sustainability

When solar modules are removed from service, Centrosolar takes them back and recycles them according to the latest standards

Sunshine is our business.

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