

ABOUT

eurener
energía solar

PHOTOVOLTAIC SOLAR ENERGY

PRESENTATION 2022





1997 TO 2022
25 TH
ANNIVERSARY

25 YEARS
MANUFACTURING
A BETTER WORLD

Our headquarters. From Valencia with love.

**MORE THAN
ENERGY**

Since 1997 our main purpose has been to supply high quality and long-lasting photovoltaic modules that allow us and future generations, to continue producing clean energy to take care of our planet.



European Quality

Throughout these 25 years of experience, we have developed a production process and know-how that has resulted in a certified product of high quality and multiple applications.

Warranties

Eurener modules, with a useful life of approximately 50 years, are designed to last, thus making a profitable investment and providing energy for decades. That is why we offer warranties above the market average.

20
YEARS
PRODUCT
WARRANTY
+5 years for
Premium Partners

30
YEARS
PRODUCT
WARRANTY
Double Glass Series
Bifacial Series

25
YEARS
PERFORMANCE
WARRANTY

30
YEARS
PERFORMANCE
WARRANTY
Half-Cut Icon
Ultra Premium Series
Double Glass Series
Bifacial Series

Mission, vision and Values

Throughout our history, we have worked with a wide range of partners in different countries and continents to promote solar energy worldwide.

We have always strived to work to the highest standards of quality and commitment as a family-owned business based on effort and excellence.

Our company mission is to provide sustainable and durable photovoltaic modules in order to protect the planet.



Certificates

Eurener's photovoltaic modules have passed all of the main tests in terms of durability and performance. Due to this, we have the most prestigious certificates at a worldwide.

Productive process

Our production process has been mastered over the years, and we have perfected every step to optimize and add value to it. As a result, you get a durable and reliable product with an impressive finishing and a longer lifetime.

Sustainability

At Eurener, our goal is to work towards a renewable and sustainable planet. Our aim is to provide long-lasting photovoltaic modules that will enable future generations to continue producing clean energy to protect the earth.

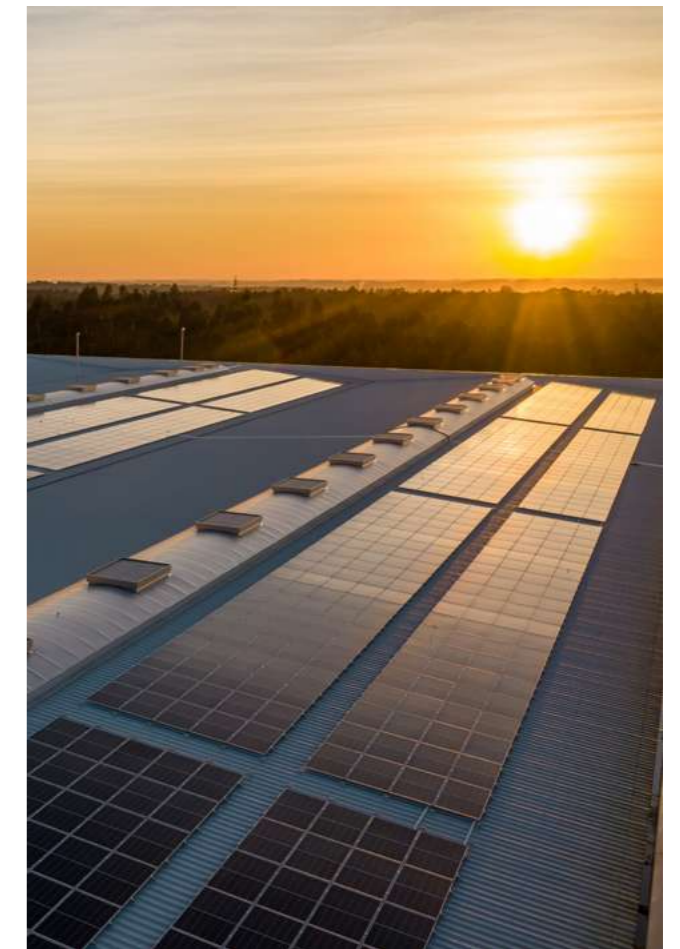
Logistics

Thanks to our warehouses in Spain and Central Europe, and together with our Premium Partners in different countries, Eurener offers a logistics services that take our modules wherever you need them: to the site or to your warehouse.



Bankability

Your operations with Eurener will always be safe. We offer various payment terms for the different needs of each of our clients. We study each case and suggest the optimal form and term of payment.



Personalized Service

We have a large and experienced commercial department that can assist you in different languages. As a result, we provide a global and completely personalized service in order to provide you with the best possible service and product.

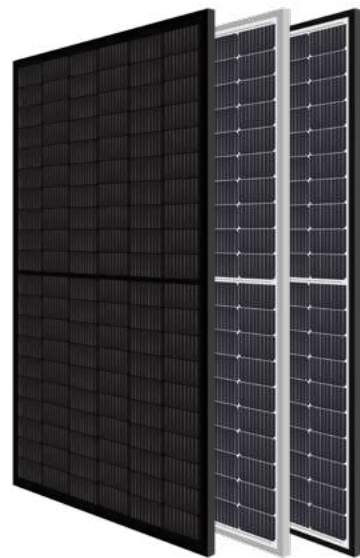


Reliability for your projects

Our wide product range, as well as the possibility of manufacturing ad hoc modules, and the know-how acquired over many years of experience, results in a reliable and robust product, with premium finishing and a long-term performance.

MEPV Half-Cut Series

from 340 to 420Wp



20 YEARS
PRODUCT WARRANTY
+5 years for Premium Partners

25 YEARS
PERFORMANCE WARRANTY
30 years for Half-Cut Icon

MEPV Half-Cut Plus Series

from 450 to 550Wp

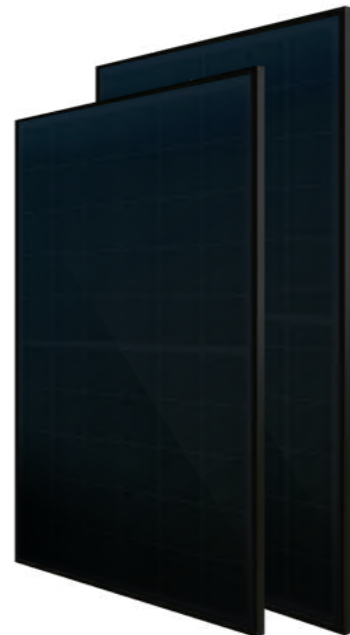


20 YEARS
PRODUCT WARRANTY
+5 years for Premium Partners

25 YEARS
PERFORMANCE WARRANTY

MEPV Ultra Premium Series

from 400 to 440Wp



20 YEARS
PRODUCT WARRANTY
+5 years for Premium Partners

30 YEARS
PERFORMANCE WARRANTY

Decisions that reduce your footprint

Eurener photovoltaic modules have evolved to become one of the most efficient and good eco-friendly options on the market. We work with technologies that fits residential, industrial and utility installations.

MEPV & PEPV Classic Series

from 280 to 345Wp

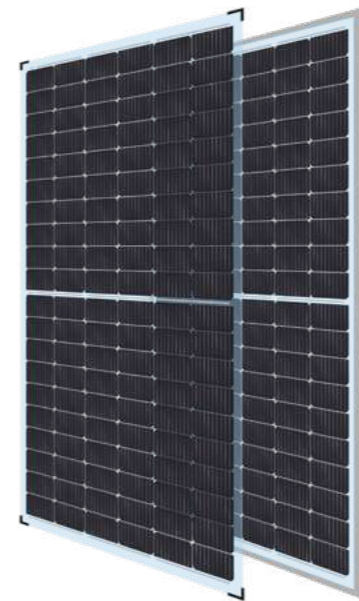


20 YEARS
PRODUCT WARRANTY
+5 years for Premium Partners

25 YEARS
PERFORMANCE WARRANTY

MEPV Double Glass Series

from 375 to 380Wp



30 YEARS
PRODUCT WARRANTY

30 YEARS
PERFORMANCE WARRANTY

MEPV Bifacial Series

550Wp



30 YEARS
PRODUCT WARRANTY

30 YEARS
PERFORMANCE WARRANTY



MEPV Half-Cut Series
Maximum efficiency and versatility



DATA SHEETS

MEPV Half-Cut Series from 340 to 420Wp

Reduces thermal losses by working with lower current values.



MBB Technology

- The increase in the number of busbars reduces internal resistance losses by reducing the distance between the BB.
- Thinner and rounded busbar to increase the light absorption and thus increase the module's surface area.



Frame optimization

- We use 30-35 mm frames that make the panel easier to handle.
- By reducing the size of the frame, we optimize transport by being able to add more modules per truck, thus reducing transit and storage costs and the associated CO2 emissions.



Split junction box

- Keeps the temperature lower than a single junction box.



Avoids shading losses

- The parallel connection of the half-cell modules maintains production when one of the parts is shaded.
- This increases efficiency and reliability, reduces the occurrence of micro-cracks and diminish cell degradation.



Versatile and cost-effective module

- More power in less space for fast amortization.
- Reduces the total price of the installation and improves the rate of return on large investments.
- Technology that fits residential, industrial and large installations with customizable aesthetics.





MEPV Half-Cut Plus Series
For the most demanding professionals



DATA SHEETS

MEPV Half-Cut Plus Series from 450 to 550Wp

For increased power and reduced shading loss.



MBB Technology

- The increase in the number of busbars reduces internal resistance losses by reducing the distance between the BB.
- Thinner and rounded busbar to increase the light absorption and thus increase the module's surface area.



Frame optimization

- We use 35 mm frames that make the panel easier to handle.
- By reducing the size of the frame, we optimize transport by being able to add more modules per truck, thus reducing transit and storage costs and the associated CO2 emissions.



1500V

- Maximum power per module to reduce LCOE.



Avoids shading losses

- The parallel connection of the half-cell modules maintains production when one of the parts is shaded.
- This increases efficiency and reliability, reduces the occurrence of micro-cracks and reduces cell degradation.



Higher Efficiency

- Efficiency up to 21,28 % in our 550Wp panel.



Versatile and cost-effective module

- Technology that fits residential, industrial and large installations.





MEPV Ultra Premium Series
Ecofriendly, powerful & stylish



DATA SHEETS

MEPV Ultra Premium Series from 400 to 440Wp

By eliminating the busbars and interconnections on the front of the module, we offer a better aesthetically product that blends in with darker surfaces.



IBC technology

– Interdigitated back contact. Removing the busbars from the front side reduces the effect of shadows on the solar cells.



N-type cell

– Due to their composition, offer higher performance and efficiency than P-type cells and reduce the LID and LeTID effect.



Higher efficiency

– Efficiency of more than 22%.



Premium integration

– Total black appearance without connections on the front size for a perfect integration in facades and roofs.



30 years warranty

– The performance warranty has been increased 90% at 30th year.



Better temp. coefficient (-0,29%/°C)

– This allows higher power output in difficult conditions for the silicon.





MEPV Double Glass Series
To the visionaries



 DATA SHEETS

MEPV Double Glass Series from 375 to 380Wp

Energy losses due to shading are avoided, allowing an increase of power production.



Multi Busbars (MBB)

- The busbars are thinner and rounded to increase the light absorption.



Glass

- Increased mechanical resistance (5.400 Pa / 2.400 Pa).
- Increased resistance to rust and abrasion for increased durability.



Different finishing

- Framed or frameless for a customised integration.



Product versatility

- Module with translucent aesthetics.
- Multiple project typologies.



Original MC4 connectors

- We work with the best brands of components under request.



30 years warranty

- Our Double Glass modules suffer less degradation due to the elimination of the backsheet.
- 30 years of product and performance warranty.





MEPV Bifacial Series

For those who define limits



DATA SHEETS

MEPV Bifacial Series - 550Wp

Energy losses due to shading are avoided, allowing optimisation of electricity production.



Multi Busbars (MBB)

- Thinner and rounded to increase the light absorption.



Glass

- Increased mechanical resistance (5.400 Pa / 2.400 Pa).
- Increased resistance to rust and abrasion for increased durability.



1500V

- Maximum power per module to reduce LCOE.



Albedo

- It has considerable gains on grass land (7%), dry sand (9%), especially in snowfield (19%).



DHI

- Diffuse light can be absorbed by the rear side of the module.





MEPV & PEPV Classic Series

Power takes no place



DATA SHEETS

MEPV & PEPV Classic Series from 280 to 345Wp

The classic 60 and 72-cell modules, both monocrystalline and polycrystalline, have dominated the market for years and a large number of installations have been carried out with this technology.



Polycrystalline

- Polycrystalline option available.



M0 & M3 cells

- Modules with 156 and 158,75mm cells.



Reduced size

- More manageable.



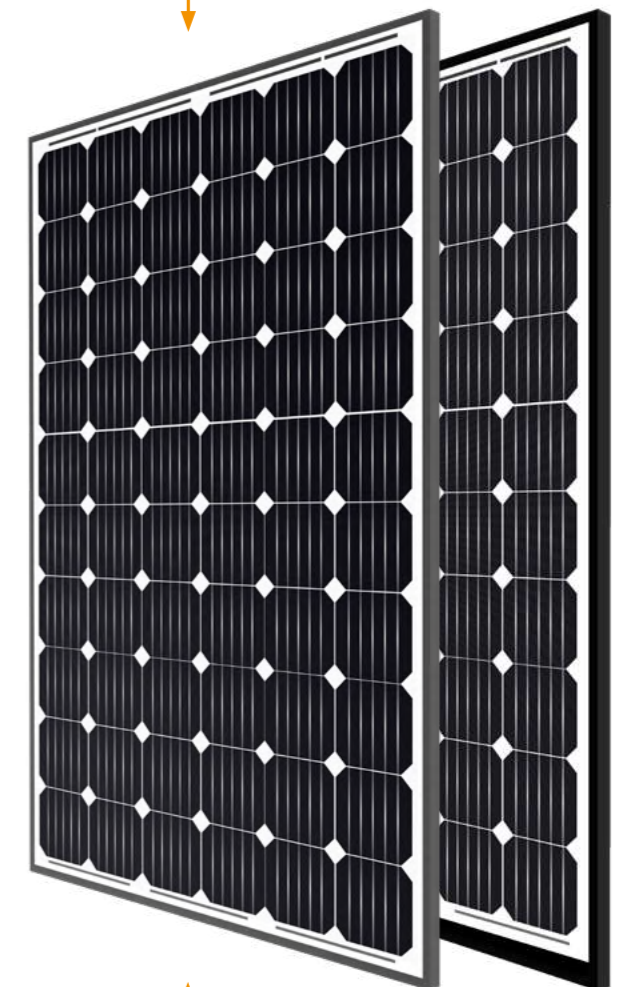
Customisable frame

- Customisable frame in 35mm or 40mm.



Class I fire resistance

- Maximum protection.



Eurener references

With 25 years in the industry, we have delivered modules of the highest quality and reliability to different project typologies around the world, helping to build a more sustainable planet and society.

RESIDENTIAL INSTALLATIONS



MEPV 415Wp Black. Sweden.



MEPV 375Wp Black. Sweden.



MEPV ULTRA 375Wp Black. Germany.



MEPV 300Wp Full Black. Portugal.



MEPV 320Wp Silver. Belgium.



MEPV 320Wp Black. Belgium.



MEPV ULTRA 350Wp Black. Poland.



MEPV ULTRA 375Wp Black. Sweden.



PEPV 285Wp Black. Madagascar.



MEPV 415Wp Black. Sweden.

INDUSTRIAL INSTALLATIONS



PEPV 285Wp. Portugal.



PEPV 280Wp Black. Finland.



MEPV 320Wp Black. Switzerland.



MEPV 370Wp Black. Netherlands.



PEPV 280Wp Black. Finland.



MEPV 300Wp. Baden-Wuttemberg, Germany.

UTILITY



MEPV 300Wp Black. Bulgaria.



MEPV ULTRA 350Wp Black. Sweden.



MEPV 370Wp. Estonia.



MEPV 300Wp. Spain.



PEPV 285Wp Black. Cape Verde.



MEPV 300Wp. Spain.



MORE THAN ENERGY

www.eurenergroupp.com