



kensol

Polish design European quality



Solar module is one of the key elements of the PV system. Its manufacturing quality and technology directly relates to future profits. Whether you are looking for reducing household bills, or plan an investment in renewable energy sources, you choose proven products and a reliable manufacturer.

We belong to KENO group – one of European largest manufacturer of PV mounting systems and solar system distributor.

KENO financial stability ensures years-long guarantee and safety of your investment.

Industry experience allowed us to create the product customized to meet specific market needs. This led us to creation of the first Polish-branded photovoltaic modules using shingling cell technology (Shingled).

Each model in our portfolio has been thoroughly tested, receiving the certification of the independent testing service TÜV Nord – certifying safety, quality and conformity with the relevant norms.



HIGHEST QUALITY, FAVOURABLE PRICE

Quality Control at each
stage of production



RELIABILITY

25-year product performance
warranty
25-year linear warranty



POLISH BRAND, POLISH GUARANTOR

designed with the expertise of the largest
Polish PV distributor



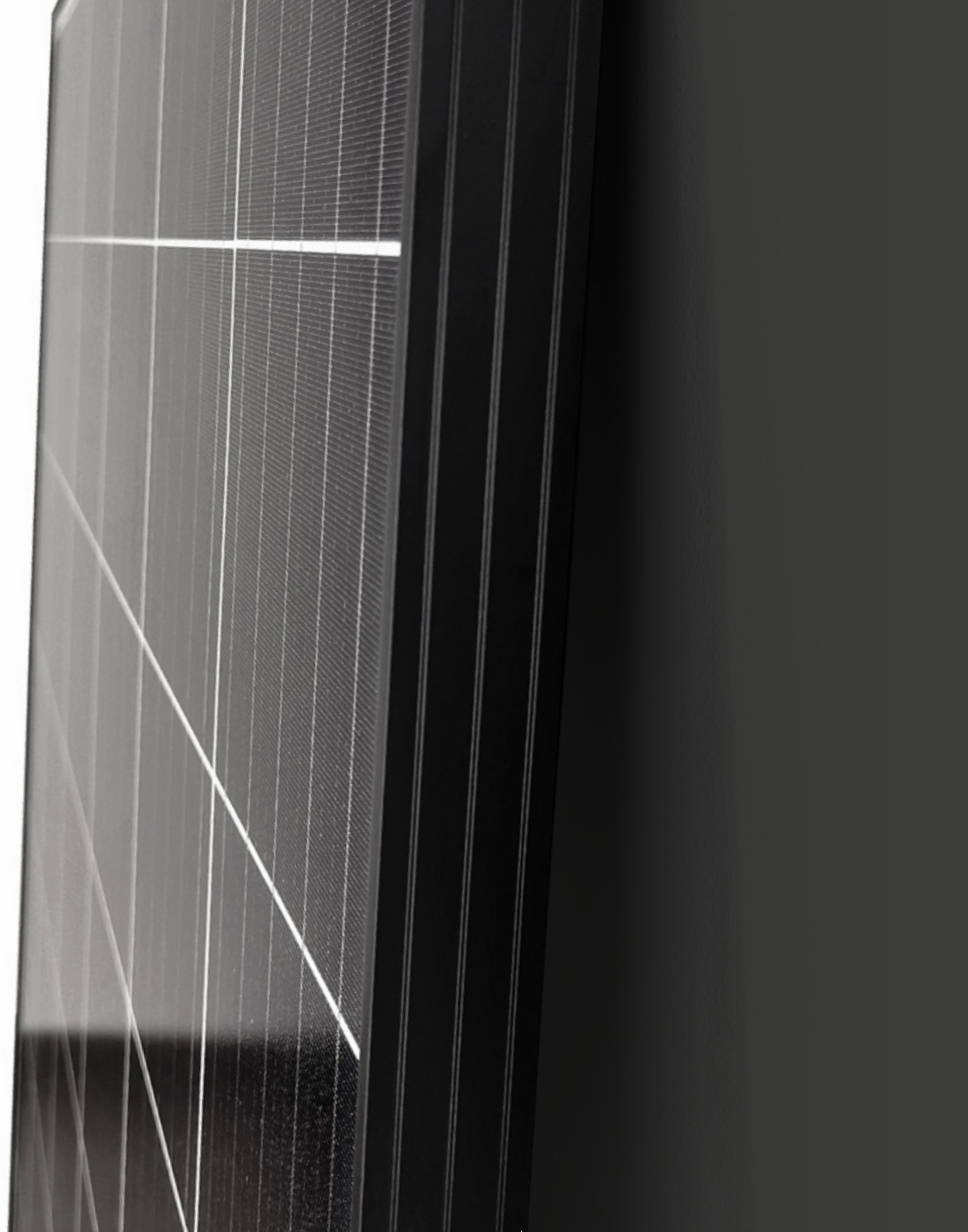
VERIFIED QUALITY

by independent testing
service



ADVANCED CUSTOMER SERVICE

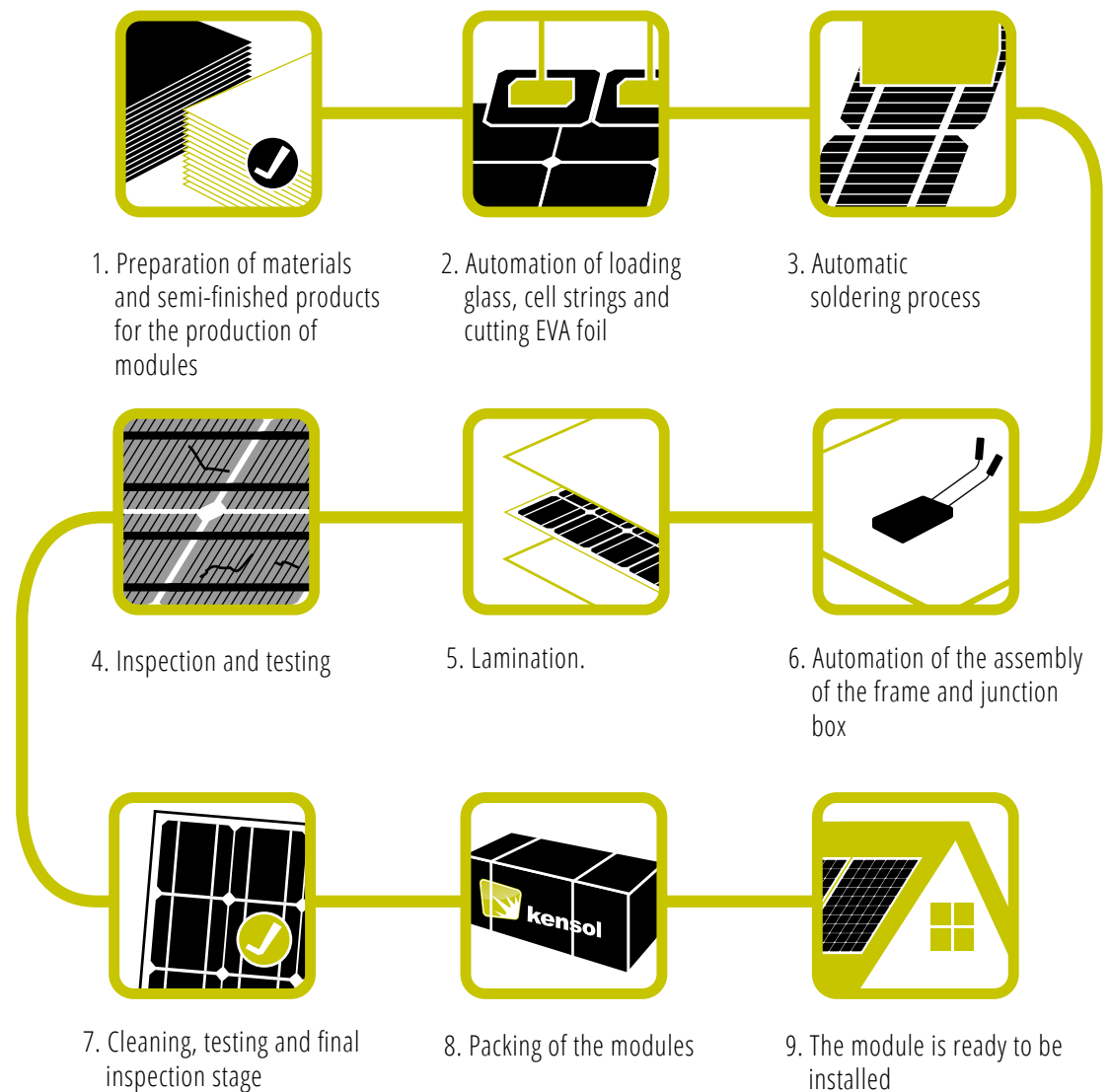
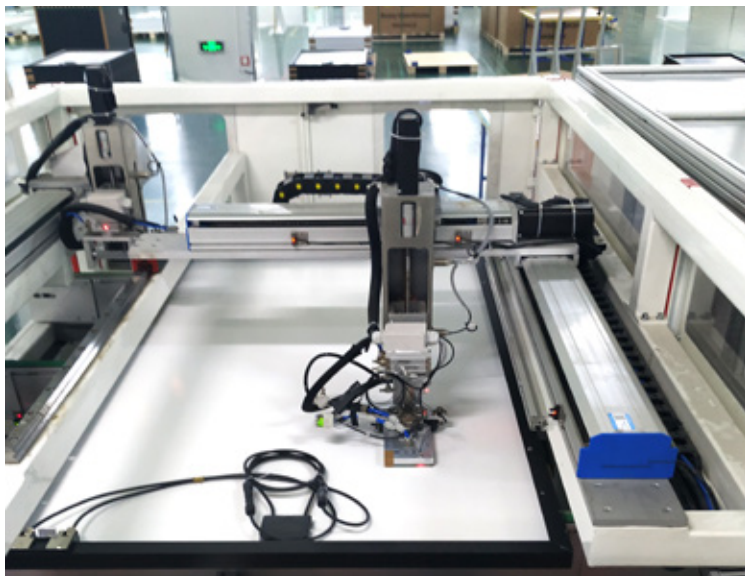
guaranteeing expert technical help



Advanced manufacturing process

The reliability of production and high quality are ensured by the most modern manufacturing equipment, which allow to achieve production automation and obtain repeatability of its execution.

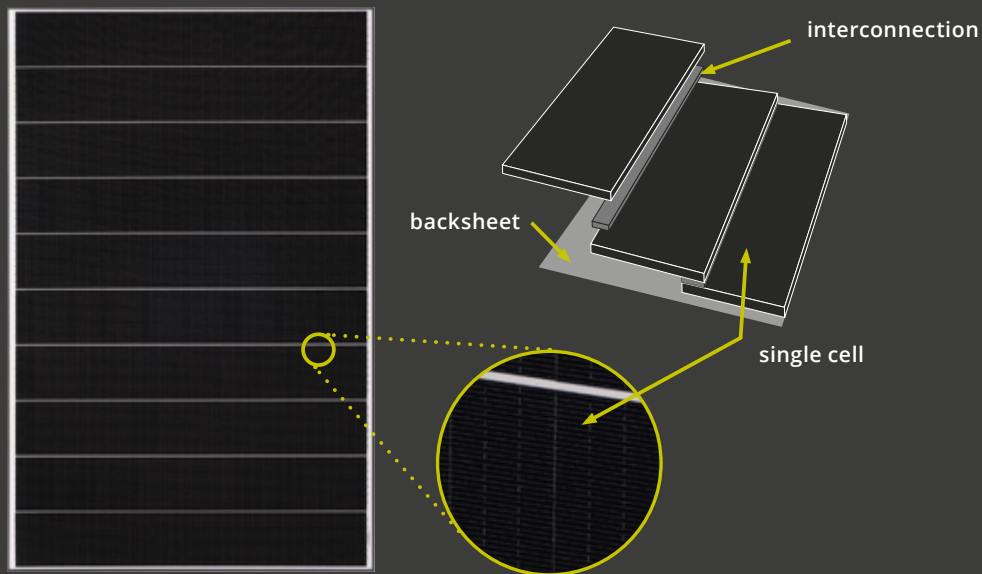
The process of machine soldering of busbars guarantees the efficiency and repeatability of connections, and the automatic printing and labeling in conjunction with the MES system ensures the correctness of the rated data taken directly from the test result.



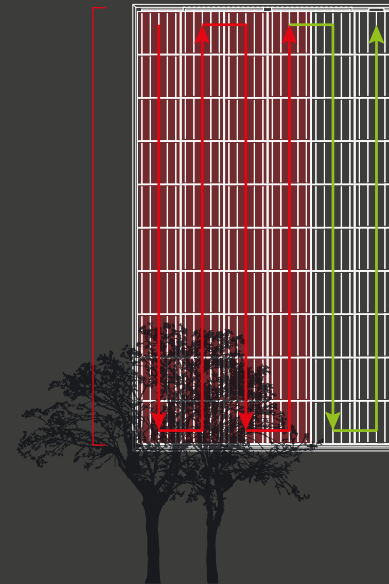
More power with shingled cells

Shingled cell technology combined with standard module size allows for even **more effective use of available area for solar installation**, in addition lowering BOS costs.

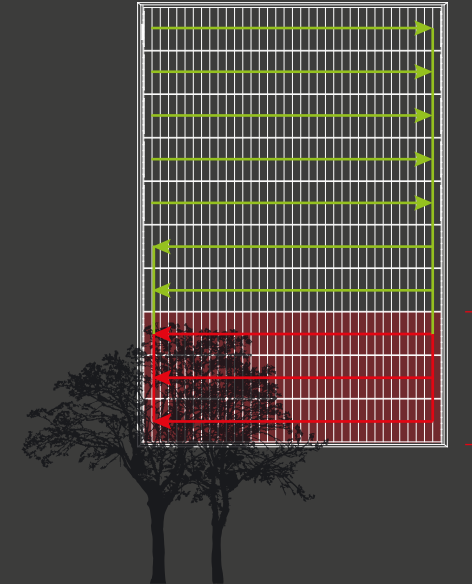
Cell configuration in shingled module increases active surface. **Solar cell coverage close to 100%** results in higher module efficiency, delivering higher power from the same area.



CONVENTIONAL CELL MODULE

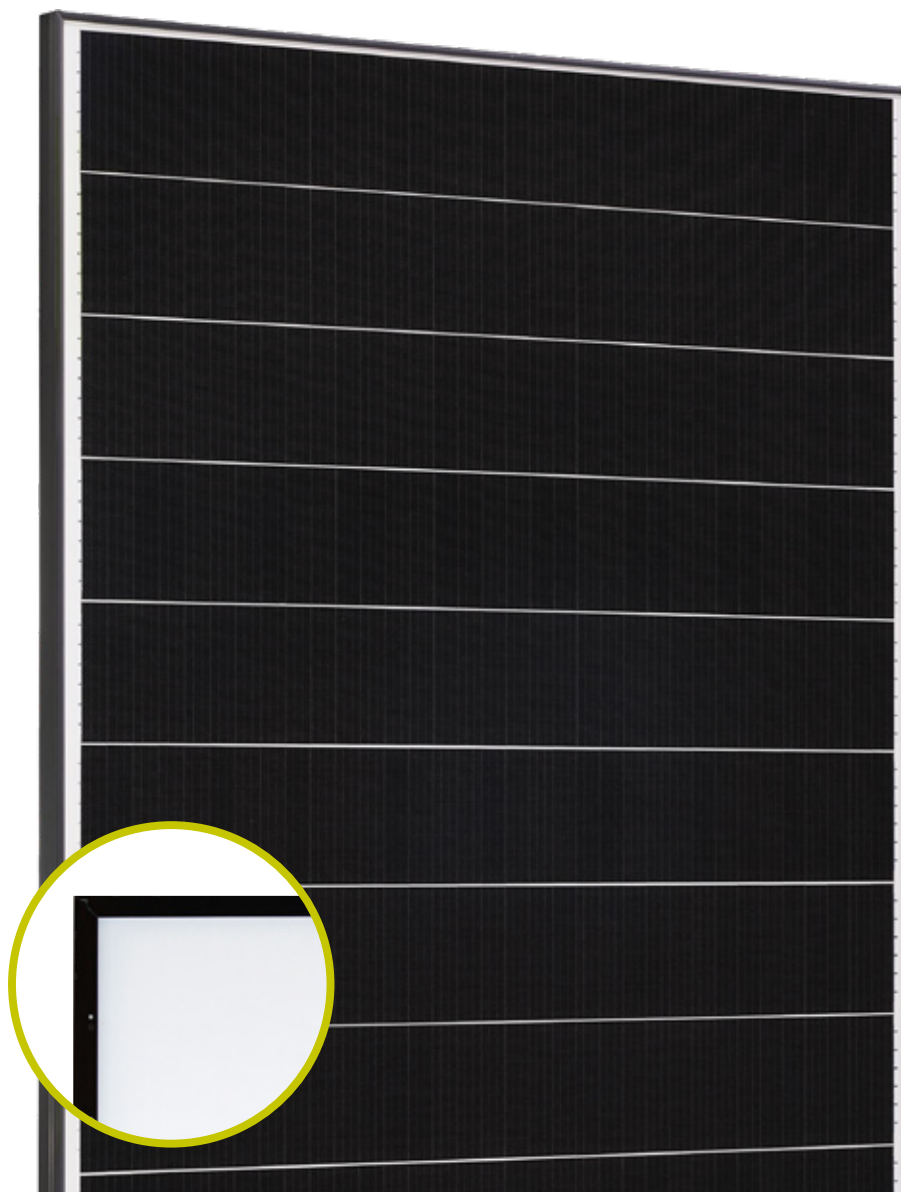


SHINGLED CELL MODULE



Characteristic for shingled modules parallel cell configuration has a **significant impact on reducing the negative effect of shading** by trees or objects near to the solar system.

Additional gain is achieved by eliminating busbars in typical form. Eliminating the problem of shading the cell surface by those elements made possible reaching **even higher efficiency**.



KS395M-SH



Pioneering Polish shingled cell module. Shingled cell structure reduces resistance inside and decreases impedance to enhance power.

- innovative Shingled cells technology
- high efficiency 21,1%
- 25-year product performance warranty
- 25-year linear warranty
- certified by TÜV Nord
- black anodized aluminum profile, white composite film

Characteristics

Model	KS395M-SH
Maximum Power P_m [Wp]	395
Dimensions	1646×1140×30 mm
Weight	19 kg
Glass	White toughened safety glass 3.2mm
Cells	Monocrystalline shingle 360 cells (36x10)
Module Efficiency η [%]	21.1

KS400M-SH

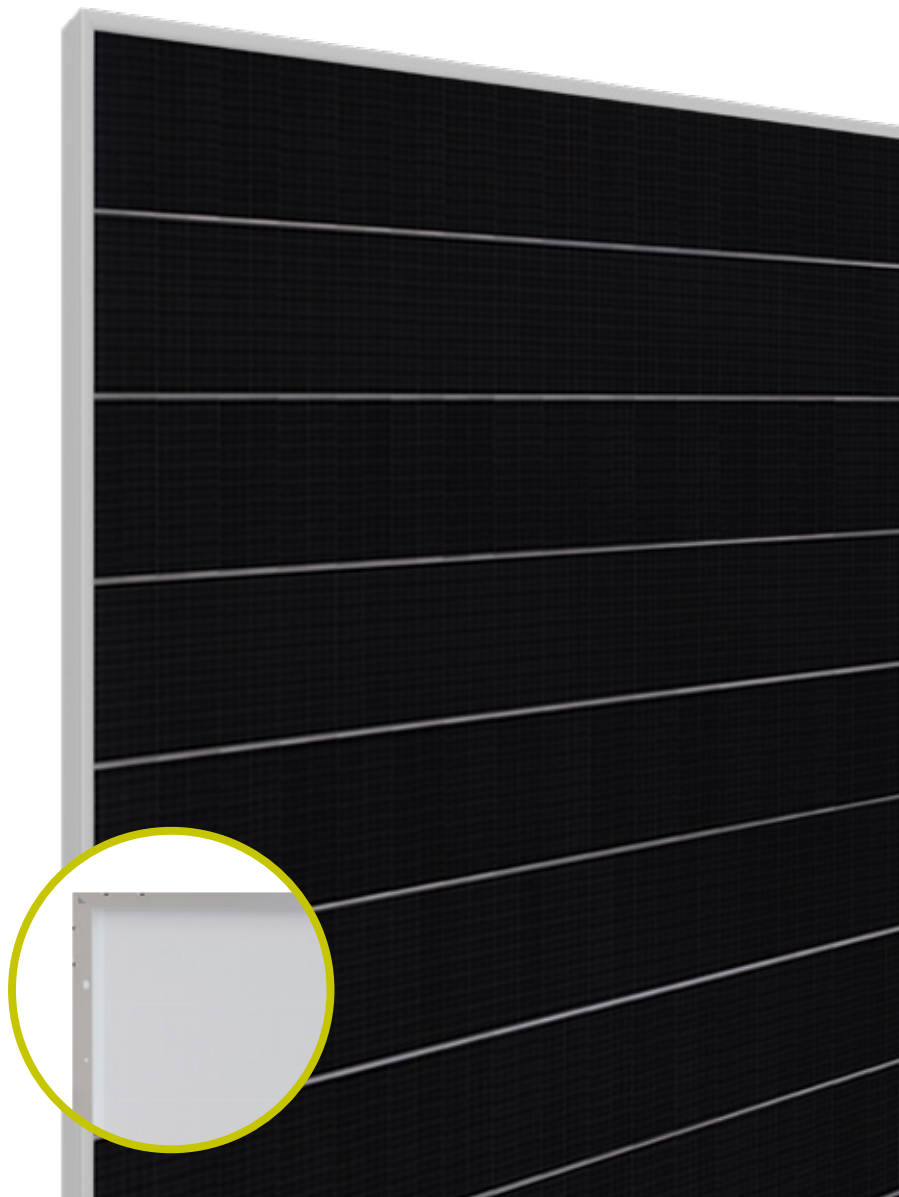


Pioneering Polish shingled cell module. Shingled cell structure reduces resistance inside and decreases impedance to enhance power.

- innovative Shingled cells technology
- high efficiency 21,3%
- 25-year product performance warranty
- 25-year linear warranty
- certified by TÜV Nord
- black anodized aluminum profile, white composite film

Characteristics

Model	KS400M-SH
Maximum Power P_m [Wp]	400
Dimensions	1646×1140×30 mm
Weight	19 kg
Glass	White toughened safety glass 3.2mm
Cells	Monocrystalline shingle 360 cells (36×10)
Module Efficiency η [%]	21.3



KS470M-SH

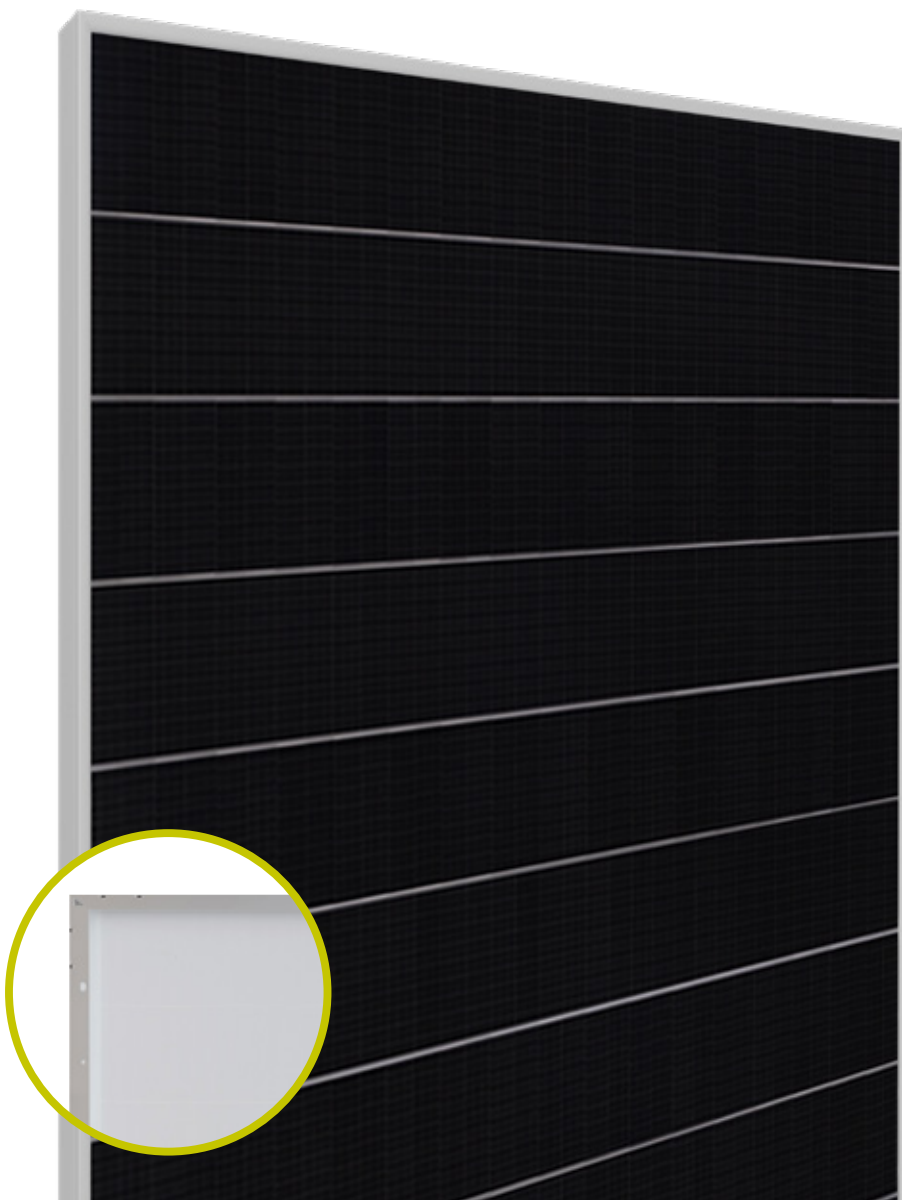


Silver framed module thanks to shingling cells allows for higher yield, comparing to a standard solar module. Tested by the independent testing service TÜV Nord, ensures high manufacturing quality and conformity with the relevant norms.

- innovative Shingled cells technology
- high efficiency 20,94%
- 25-year product performance warranty
- 25-year linear warranty
- certified by TÜV Nord
- anodized aluminum profile, white composite film

Characteristics

Model	KS470M-SH
Maximum Power P_m [Wp]	470
Dimensions	1969×1140×35 mm
Weight	24 kg
Glass	White toughened safety glass 3.2mm
Cells	Monocrystalline shingle 360 cells (36x10)
Module Efficiency η [%]	20.94



KS475M-SH



Silver framed module thanks to shingling cells allows for higher yield, comparing to a standard solar module. Tested by the independent testing service TÜV Nord, ensures high manufacturing quality and conformity with the relevant norms.

- innovative Shingled cells technology
- high efficiency 21.2%
- 25-year product performance warranty
- 25-year linear warranty
- certified by TÜV Nord
- anodized aluminum profile, white composite film

Characteristics

Model	KS475M-SH
Maximum Power P _m [Wp]	475
Dimensions	1969×1140×35 mm
Weight	24 kg
Glass	White toughened safety glass 3.2mm
Cells	Monocrystalline shingle 360 cells (36x10)
Module Efficiency η [%]	21.2

Contact us for more info

Get support for product and order queries through e-mail or phone.

Our sales and technical experts await from Monday to Friday,
between 8 AM and 4 PM.

KENSOL Customer service

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