



MAYSUN SOLAR

Make Sun Work For Us, Create A Better Earth

Maysun solar

Company Profile

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Company Profile



MAYSUN_SOLAR



01 Company Profile

Established in 2008, our headquarter is located in Hangzhou, China. As a professional solar modules manufacturer and seller, we own two production bases in China and UAE. With 1GW production capacity per year and annual sales more than 100 million US dollars.

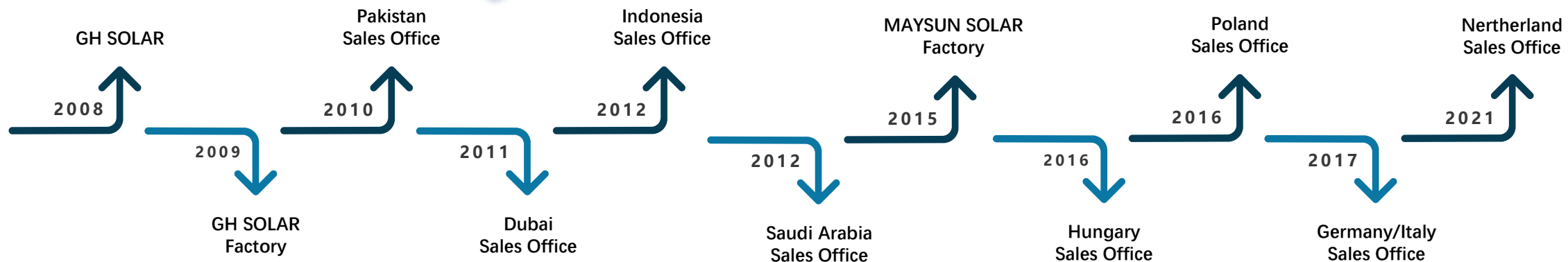
Our production lines are compatible with the most advanced 218mm cell technology in the photovoltaic industry, we export to more than 80 countries and regions worldwide, and we set multiple overseas sales offices to facilitate fast delivery and after-sales service.



★ HEADQUARTER

🏭 FACTORY

📍 OFFICE





➤ **Advanced Technology**



MBB Half- Cell



Bifacial



Double Glass



Shingled



N-Type Topcon



N-Type HJT



IBC

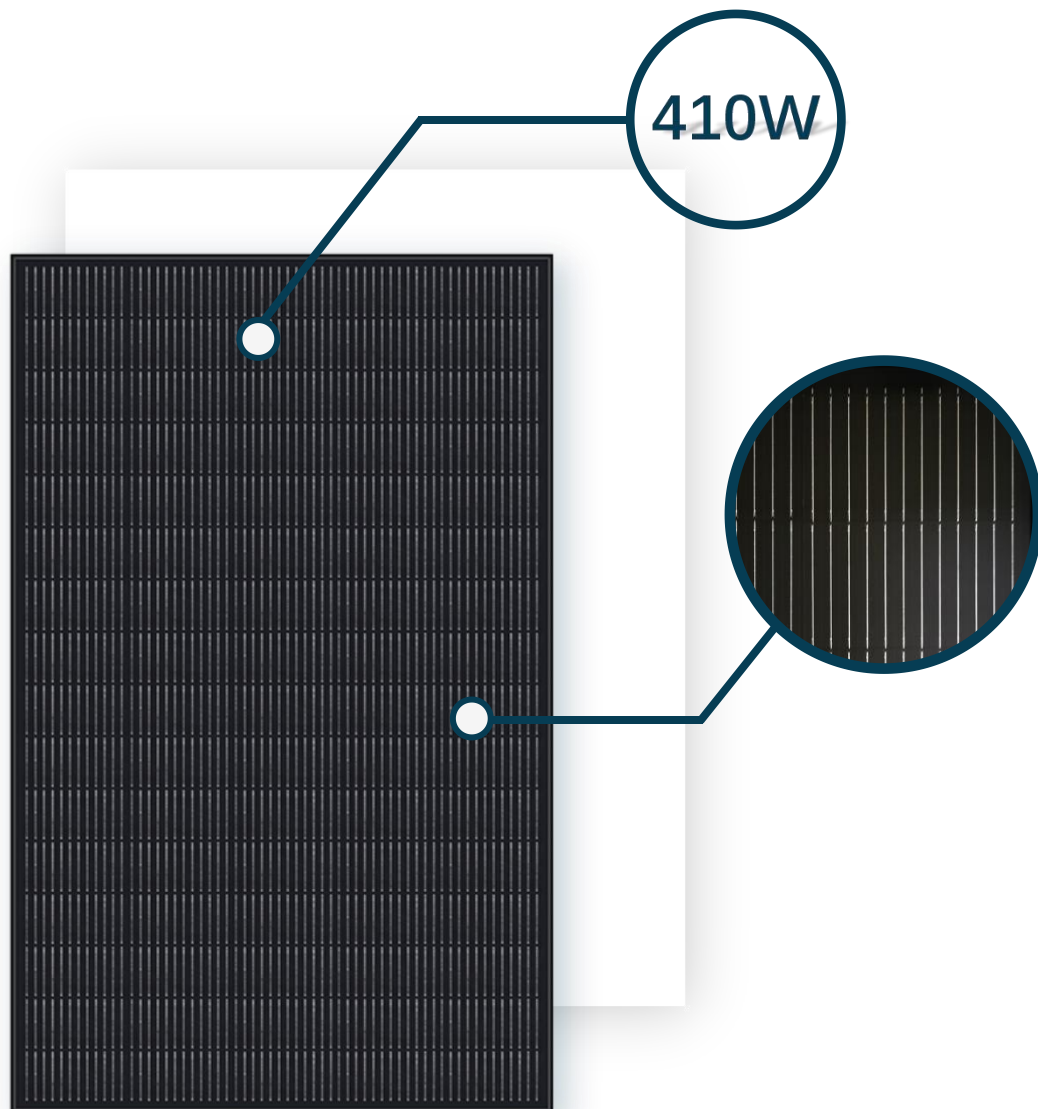
PART
02

MAIN PRODUCTS

- Full-Black PV modules 340W-500W
- Mono 166cells 370W-460W
- Mono 182cells 390W-550W
- Mono 210cells 400W-670W
- Mono Shingled 400W-550W
- Double-Glass Bifacial 390-550W



➤ Full-Black PV modules 340W-500W



01

New layout design, compact and uniform overall layout, and perfect dimensions & weight can save installation space and transport cost.

02

Hidden black bus-bars, very elegant and beautiful appearance of all black components, and the perfect combination of building style, melting ice and snow faster in winter.

03

The most advanced large-size 210mm cell and PERC+SE technology have higher conversion efficiency and save installation cost.

04

Reliable MBB+ half-cut technology can effectively reduce power mismatching caused by shadow occlusion.

05

Highly automated production equipment, stable production process, 25-year performance guarantee.

06

70cm cable, no need to add extension cables for horizontal and vertical installation.



➤ Mono 166cells 370W-460W



**Mature technology for
complex installations in
residential systems**



**Continuously improved
cell technology reduces
the cost of modules**



**Half-cell process
effectively reduces
power mismatching of
shadow**

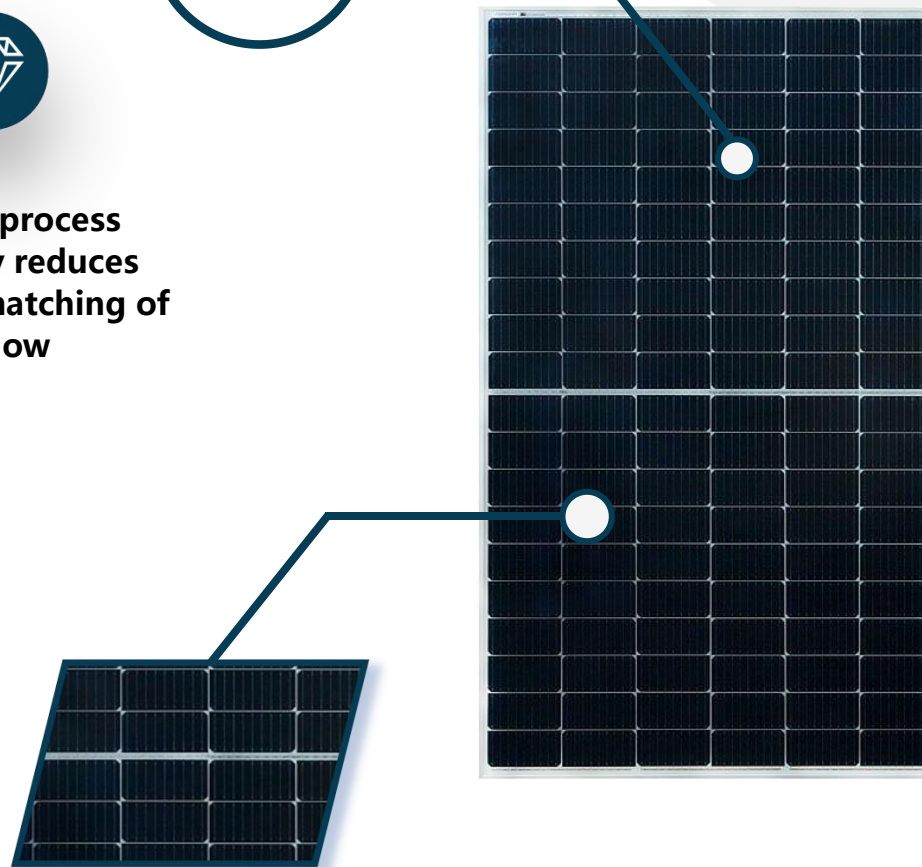


**Stable module quality ,
protects customers' profit
effectively**



**Excellent anti-PID
performance reduces
power degradation**

450W





➤ Mono 182cells 390W-550W



Reasonable component size design and large packing quantity, saving transportation and installation cost.



The large-size cell adopts non-destructive cutting to reduce defects.



Multi-busbar wire welding technology, lower resistance, more averaged current density.

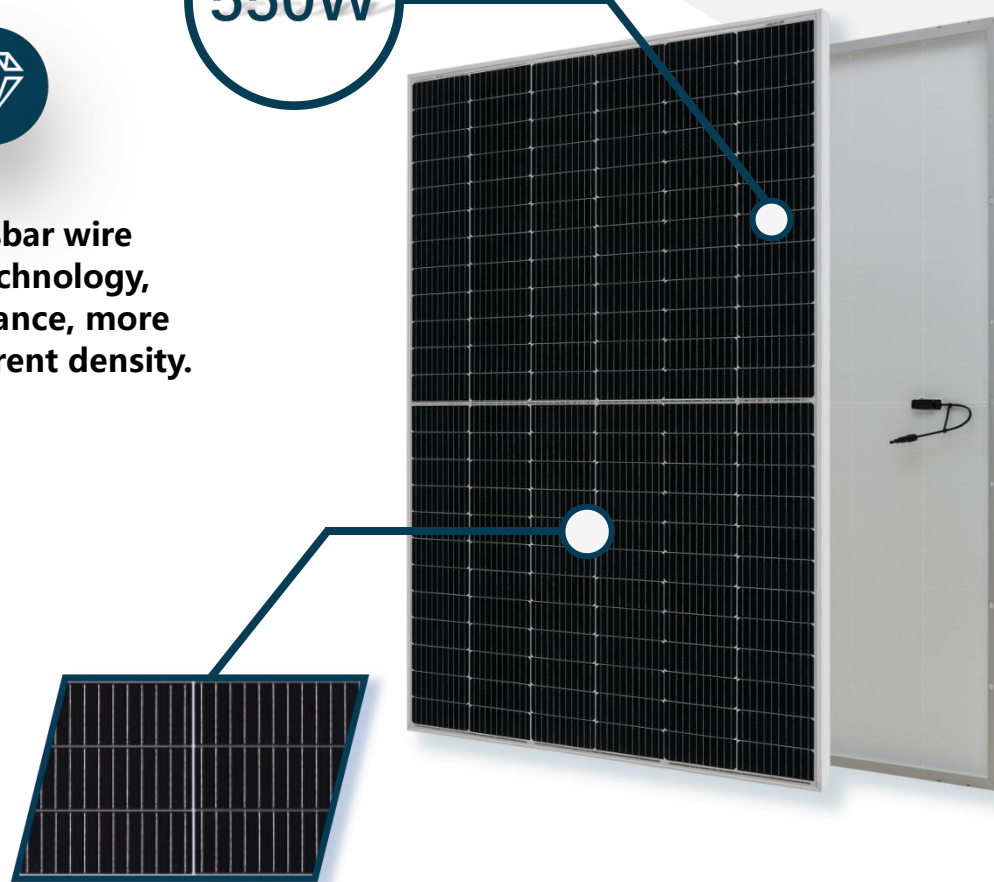


Low hot spot design reduces the risk of hot spots.



High-quality raw materials ensure long component life.

550W





➤ Mono 210cells 400W-670W



Large-size and high-power components save more transportation and installation costs.



Excellent low-light performance, power output even in cloudy days.



Half-Cell technology reduces the risk of hot spots.



The new solar cell technology has a better low temperature coefficient.



Better light utilization and current collection capabilities, effectively improving product power output and reliability.





➤ Mono Shingled 400W-600W

410W

01

Innovative structure, low temperature bonding, high density layout, better aesthetics

02

Safe and reliable, no hidden cracks in the welding seams, low working temperature, high pressure resistance

03

Low system cost and high efficiency of components reduce system cost

04

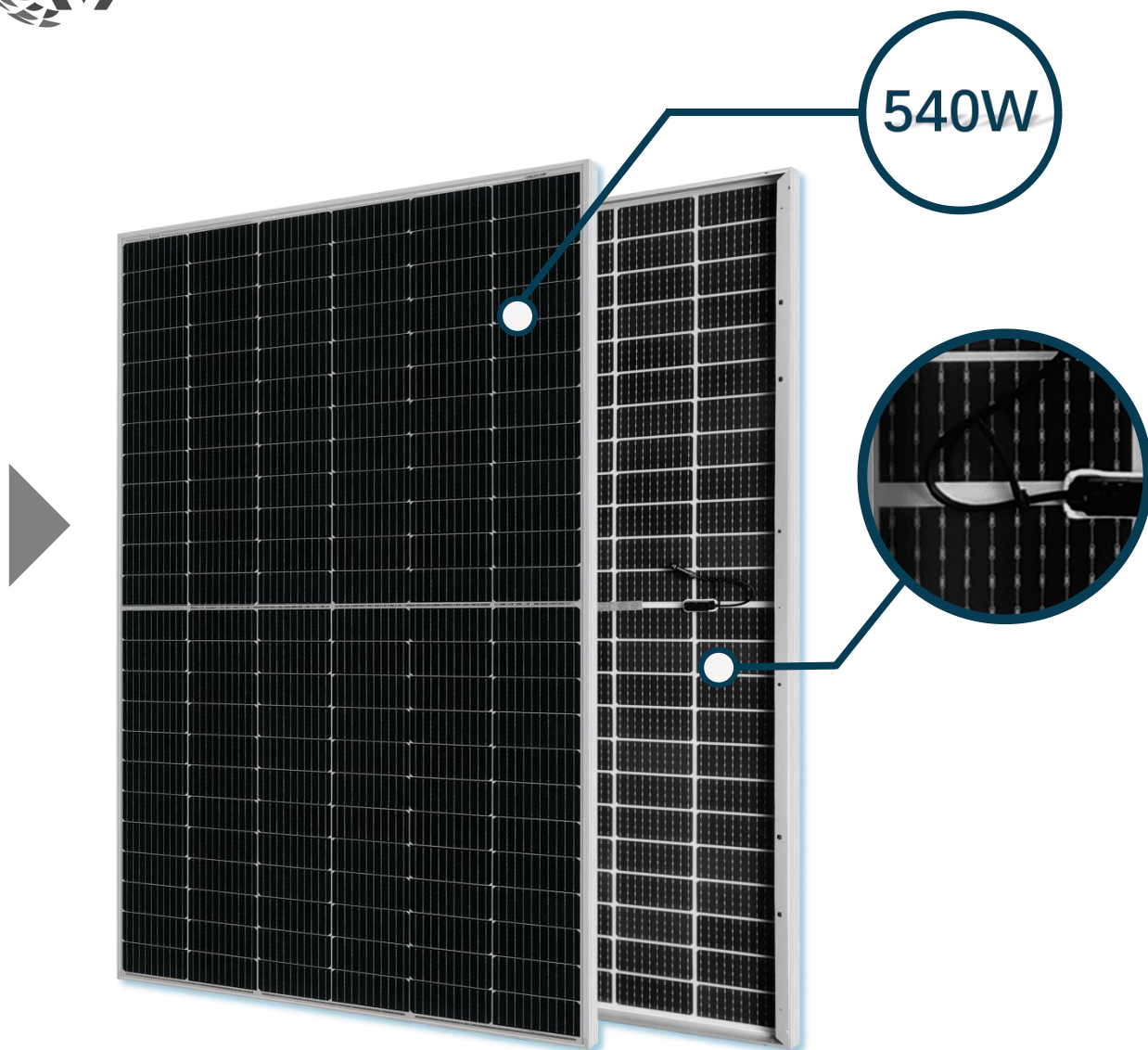
Low shading loss and full parallel circuit layout bring more effective power generation

05

Intelligent and advanced production equipment and excellent production process quality control, guarantee high output efficiency



➤ Double-Glass Bifacial 390W -550W



01

The components are lightweight, and the use of a transparent backplane can reduce the component quality by 30%, thereby reducing transportation and installation costs.

02

High gain, 5-30% power generation gain on the back.

03

High reliability. It has passed the strict UV test of 500KWH/m² and fully meets the 25-year use requirements of the module.

04

Breathability, timely release of acetic acid produced by the decomposition of packaging materials, effectively reducing the concentration of acetic acid inside the components.

05

High power generation, 0.8% increase in power generation over Shuangbo.

PART
03

QUALITY ASSURANCE

- 15-year product warranty
- 25-year peak power warranty
- First-year power degradation $\leq 2.5\%$
- 25-year power generation $\geq 85.5\%$
- Double-glass module peak power warranty of 30-year and 84.95%

<https://www.maysunsolar.eu/download-quality-assurance>



<https://www.maysunsolar.eu/download-certificate>



PART
04

SALES NETWORK

Found Maysun Solar in
Facebook、Instagram、Youtube、LinkedIn



Spot warehouses all over Europe



PART
05

PROJECT



Budapest Hungary

58MW

May 2020

ground power station



Milan Italy

128KW

June 2021

roof solar power station





Warsaw Poland

8MW

April 2019

ground power station



Szombathely, Hungary

150KW

August 2021

on-grid solar power station



THANKS FOR WATCHING

