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# DMEGC Solar

THE WORLD'S LEADING PROVIDER  
OF RENEWABLE ENERGY

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# OVERVIEW OF DMEGC SOLAR



Founded in 1980, DMEGC Solar is committed to be the world's leading renewable energy company, possessing six manufacturing bases (Hengdian, Sihong, Qixian, Yibin, Lianyungang, Indonesia), with an annual capacity of 23.8 GW cells and 21 GW modules, and cumulative shipments are over 60 GW+.

With industry-leading technology R&D, manufacturing technologies, quality management and service, DMEGC Solar provides high-efficiency and reliable PV products and all application solutions for global customers.

**23.8** GW  
Cells Capacity

**21** GW  
Modules Capacity

**60** GW+  
Cumulative Shipments

- Top 10 PV Module suppliers (PVTECH, Infolink)
- Bloomberg "Tier 1 Solar Panels Manufacturers"
- EUPD Research "Top Brand PV Modules" since 2018
- Top Performer in PVEL PV Module Reliability Scorecard
- Leading Altman-Z score ranking in Global Solar Industry





# DMEGC - A LONG-TERM PARTNER OF FORTUNE GLOBAL 500

DMEGC was founded in 1980 and listed on the Shenzhen Stock Exchange in 2006 (SZ: 002056). It is a national high-tech enterprise with two industrial sectors: “Magnetic Material + Devices” and “Photovoltaic + lithium Battery”.

Focus on manufacturing for 45 years, our products exported to more than 80 countries and regions. We are leading company in Chinese magnetic industry, and PV module manufacturer with global low-carbon certification.

We are the long-term strategic partner of Fortune Global 500 Enterprises and been rated as "Excellent Supplier" by world-renowned enterprises such as Japan NIDEC, South Korean Samsung, and won Bosch "Global Best Supplier Award".

## Long-term Customers

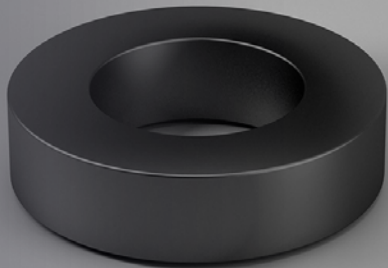
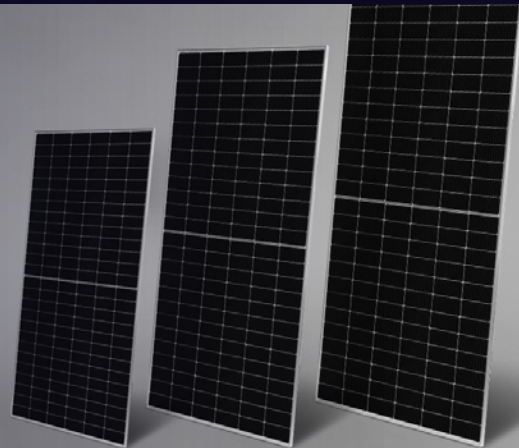


### Photovoltaic + lithium Battery

Solar PV (DMEGC Solar)
Li-ion Battery
PACK
Photovoltaic System Investment and Development

### Magnetic Material + Devices

Hard Ferrite
Soft Ferrite
Magnet Material
Bonded Magnet
Motor
Alloy Materials







## OUR PARENT COMPANY - HENGDIAN GROUP

Hengdian Group is one of Chinese largest private enterprise with a diversified portfolio, forged through three major stages of entrepreneurship, annual revenue is 12,06 billion EURO.

Currently, Hengdian Group is controlling shareholders in seven public companies and platforms: DMEGC Magnetics, Apeloia Pharmaceutical, Innuovo Technology, TOSPO Lighting, Hengdian Entertainment, Nanhua Futures and Xinna, and more companies are prepping for IPO.

Hengdian Group create new materials, new energy, lighting, micro and special motors, audio equipments, pharmaceuticals, healthcare, medical devices, and green chemicals, and is known as the “Magnetic Capital of the World” as well as the “Medical Valley of Jiangnan.”

<p><b>Electrical and Electronics</b></p> <div> </div>	<p><b>Pharmaceutical and Healthcare</b></p> <div> </div>
<p><b>Film and Entertainment</b></p> <div> </div>	<p><b>Modern Services</b></p> <div> </div>

Note: ♦ listed companies



## WHY TO CHOOSE DMEGC SOLAR



### High Quality Global Service

- Local offices, warehouses, and technology service centers in NL, DE, FR, AU, BR, JP, etc;
- Local marketing promotion, technology support and service.



### Leading Financial Health

- Excellent financial performance, always ranked in Bloomberg "Tier 1 Solar Panels Manufacturers";
- Leading Altman-Z score of global PV module manufacturer.



### Excellent Technology & Quality

- Comprehensive systematic certificates include ISO and IEC, globally authoritative product certification (TUV, MCS, PI, PVEL, etc.);
- Best brand of black Leading brand for black modules in the European distribution market

## DEVELOPMENT MILESTONE

Focus on manufacturing and innovation for 45 years, to be the world's leading provider of renewable energy!





## MANUFACTURING LAYOUT

We have built an integrated photovoltaic industrial chain of wafer, cell and module, and steadily increased the production capacity.

At present, we have six major manufacturing bases, and more than 20 specialized factories.

**01** Cells + Modules  
Hengdian, Zhejiang

**02** Wafers  
Qixian, Henan

**03** Modules  
Sihong, Jiangsu

**04** Modules  
Lianyungang, Jiangsu

**05** Cells  
Yibin, Sichuan

**06** Cells & Modules  
Indonesia



## GLOBAL DEPLOYMENT

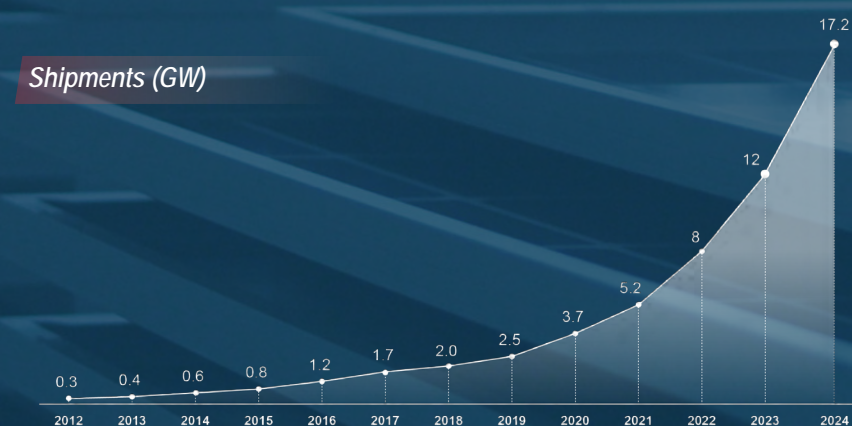


**80+**

Our business has covered 80+ countries and regions, providing high quality localization marketing, logistics, and technology services for customers all over the world.



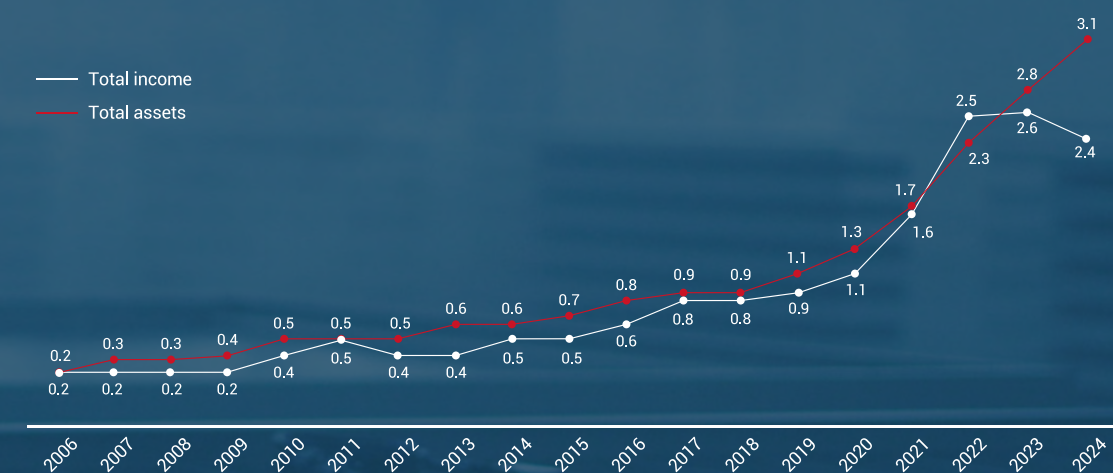
Based on excellent product performance and reliability, our products are favored by global customers, and our shipment has maintained a rapid growth. At the same time, we have steadily enhanced our industrial layout and production capacity.



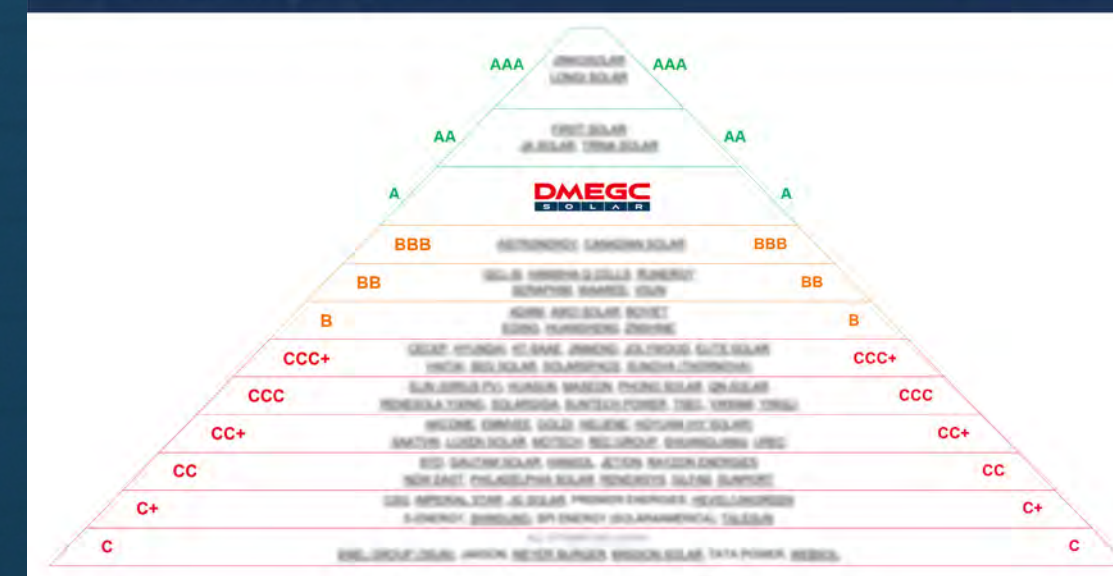
### Tier 1 list

[illegible]

We have maintained industry-leading growth in financial performance and have established long-term relationships with customers and partners. Our financial health has consistently remained in an industry-leading position, and our debt-to-asset ratio has been consistently low throughout the years.



## Bankability Pyramid





# KEY FINANCIAL FIGURES OF DMEGC

## Key Financial Figures (2024)



Unit: EUR

## Key Financial Figures of DMEGC

Unit: EUR	2024	2023	2022	2021
Total Assets (Billion)	3.14	2.75	2.29	1.67
Total Income (Billion)	2.41	2.56	2.53	1.64
Net Profit (Million)	237.4	237.14	216.62	145.45
Shareholder Equity (Million)	1333.8	1193.25	1009.22	879.09
Capital (Million)	1165.6	1192.86	734.42	447.40
Current Ratio	1.26	1.27	1.23	1.4
Acid-test Ratio	0.97	1.10	1.02	1.11
Debt-Asset Ratio	57.58%	56.65%	55.87%	48.64%

# SUSTAINABLE DEVELOPMENT (ESG)

We continue to integrate sustainability goals into the business value chain, which has positioned DMEGC Solar as a responsible player in the industry. We strive to work hand in hand with our customers and partners in the long run.



### Scientific Governance, Stable Operation

Ever optimizing the governance structure and management mechanism, ensuring DMEGC's stable operations with a high level of corporate governance, protecting legitimate rights & interests of shareholders.



### Low-Carbon Development, Green Coming First

High importance to environmental protection in our daily operation, proactively responding to the challenges and opportunities brought forth by climate change, ever striving to reduce our carbon emission and energy consumption for a green future.



### Sustainable Supply Chain Management

Creating a responsible supply chain with high standards, enhancing the sustainable development capabilities of the entire value chain, and cooperating with upstream and downstream to empower green innovation and diversified added value in the value chain.



### Quality Innovation & Long-Term Service

Continuously improving product competitiveness and promoting industry development through technological innovation, strict intellectual property protection, and intelligent manufacturing.



### People-Oriented, Harmonious & Good

Committed to protecting the rights and interests of employees and improving their career planning and development capabilities. Dedicated to enhance public welfare and community development for a harmonious and inclusive society.





## AUTHORITIES AND CUSTOMER AWARDS

- Carbon footprint of products Assessment ISO 14067
- Organizational Carbon Neutrality ISO14068
- Zero Carbon Factory

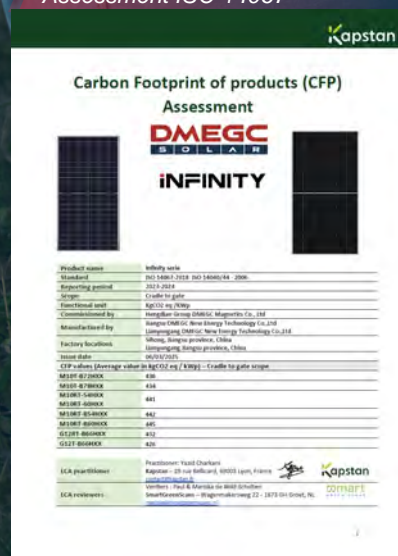


With excellent quality, we have been awarded EUPD Research "Top Brand PV Modules" and PVEL "Top Performer" PV Module Manufacturer.



DMEGC Solar's comprehensive quality management covers all business processes, including R&D, manufacturing, transportation, delivery, and customer service. These processes are fully traceable to ensure the highest standards of quality.

Carbon footprint of products Assessment ISO 14067



Organizational Carbon Neutrality ISO14068



Zero Carbon Factory



We have also received high recognition from our customers and maintained a long-term and in-depth cooperative relationship with Fortune Global 500.



## AUTHORIZED CERTIFICATION

We have successfully obtained the core system and product certifications from globally authorized organizations. Furthermore, we take pride in being one of the first companies to achieve French low-carbon certification for the module life cycle.

### System Certification

ISO 9001



ISO 14001



ISO 45001



ISO 50001



ISO 27001



IEC 62941



### ESG certification

SA 8000



EcoVadis Silver Medal



MSCI



STS Traceability



CDP



SMETA4P



### Product Certification

IEC 61215 & 61730



IEC 63209



RETC



HAIL Test-VKF



PFAS



REACH



EN13501



CSI (Italy Fire test)



EPD Italy



EPD Norway



Floating PV



BANKABILITY

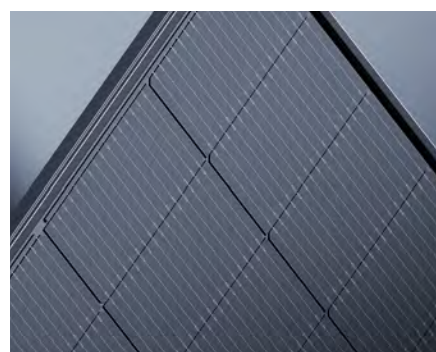


\* Certifications will be submitted from DMEGC Solar on request

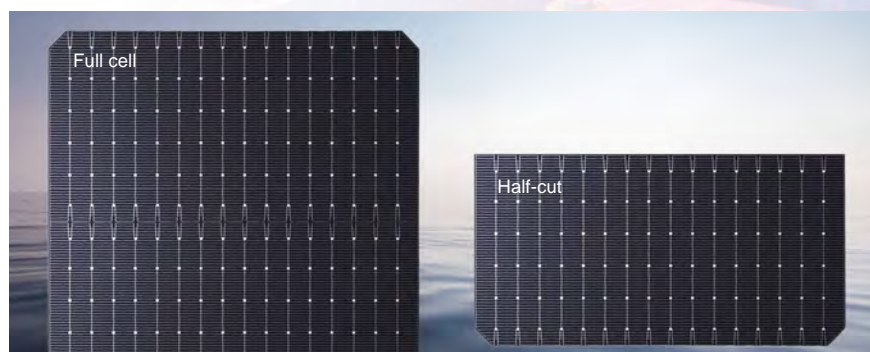


# LEADING TECHNOLOGIES

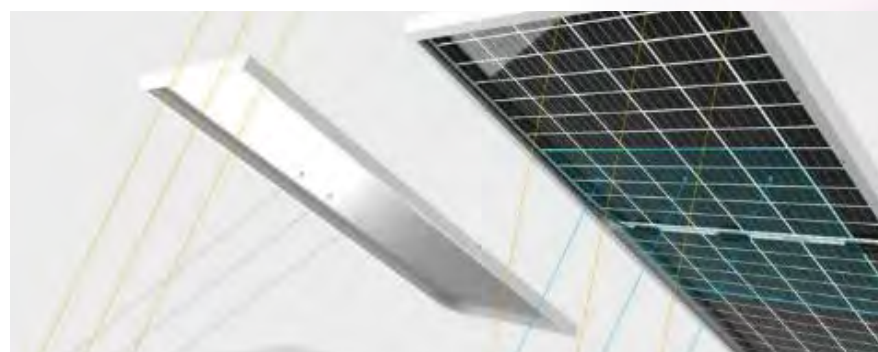
We are dedicated to promoting the continuous development of the PV industry by facilitating the rapid application of new technologies and processes to production.



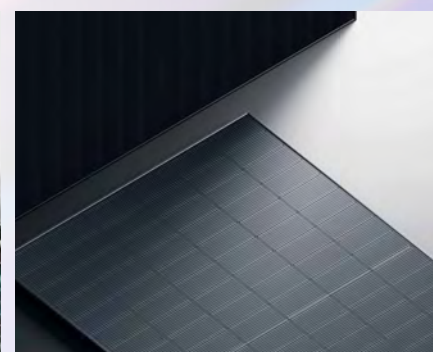
N-type



Rectangle Full and Half-Cut Cells



Bifacial



Full Black



Lossless Laser Cutting



SMBB

# LEADING MANUFACTURING

We were among the first to enter the era of 5G intelligent manufacturing, where our future factory fully incorporates numerous cutting-edge technologies such as "5G edge computing" and "5G AGV", among others.



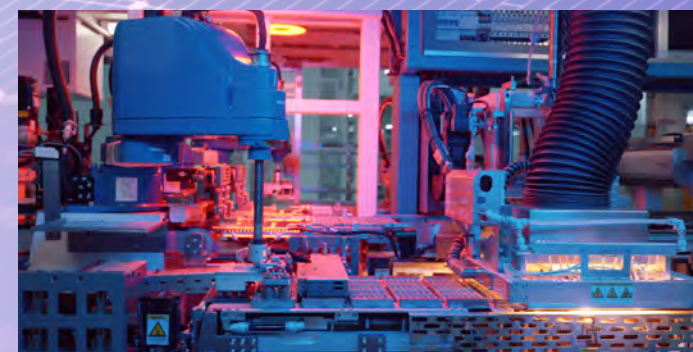
5G INTELLIGENT  
MANUFACTURING



5G EDGE  
COMPUTING



5G AGV



## Lab certification

CNAS



CSA



TÜV Rheinland



TÜV SÜD





## LEADING QUALITY

We offer a power warranty  
of up to 30 years.

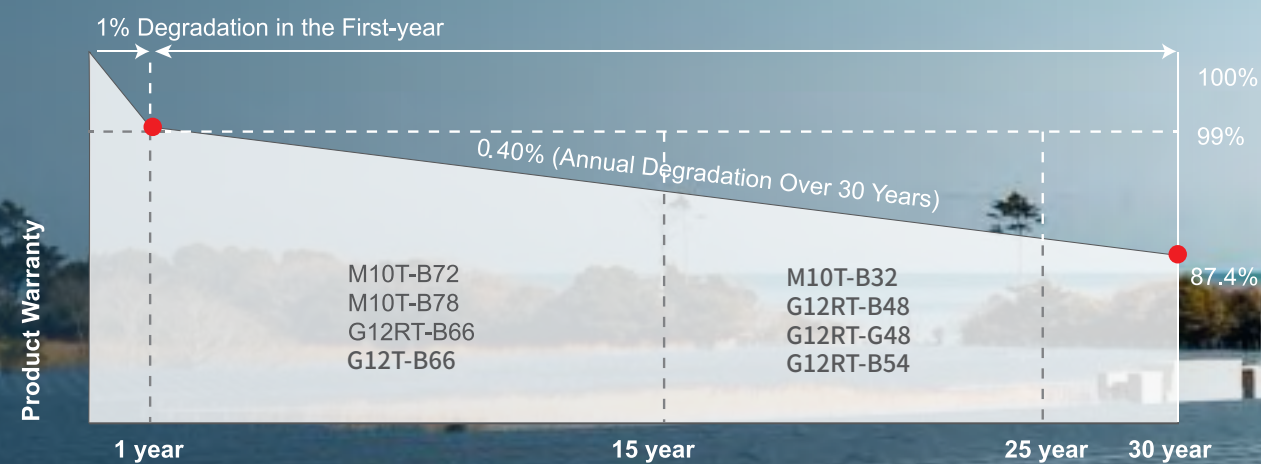
Based on cutting-edge technologies and manufacturing processes, our modules offered a power warranty of 99% for the first year.

\* Double glass provides a up to 25-year product warranty and a 30-year power warranty.

**1%** First-year  
Degradation

**0.4%** Annual Degradation  
Over 30 Years

**30 YEAR** Linear Power  
Warranty



## FULL SCENARIO SOLUTIONS

As a Tier 1 solar manufacturer, our full range of services for residential, commercial & industrial (C&I), and utility solutions offer unparalleled value, reliability, and comprehensive support to our project partners.





# INFINITY RT SERIES

# INFINITY SERIES

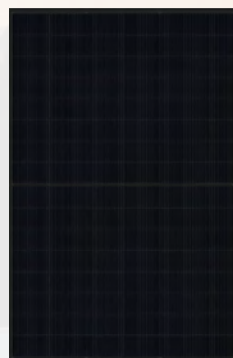
G12RT-B48HSW/HBW



455-475<sub>wp</sub>

White/Black Frame  
—  
1762mmx1134mm  
24.0kg

G12RT-B48HBB



450-470<sub>wp</sub>

Full Black  
—  
1762mmx1134mm  
24.0kg

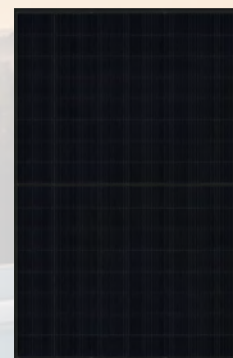
G12RT-B48HBT



450-470<sub>wp</sub>

Black Frame  
(transparent glass)  
—  
1762mmx1134mm  
24.0kg

G12RT-G48HBB



450-470<sub>wp</sub>

Full Black  
—  
1762mmx1134mm  
24.0kg

M10T-B32HBT



255-270<sub>wp</sub>

Black Frame  
(transparent glass)  
—  
1542x766mm  
15.3kg

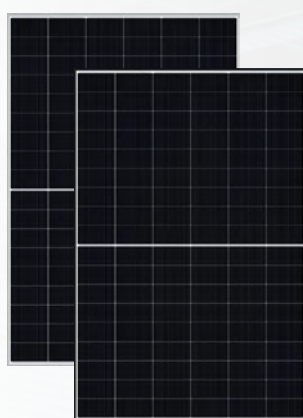
M10T-B72HSW



580-600<sub>wp</sub>

White Frame  
—  
2278mmx1134mm  
31.8kg

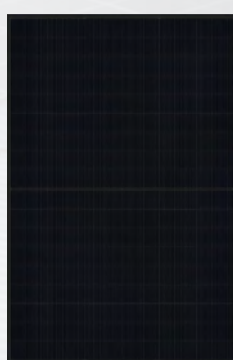
G12RT-B54HSW/HBW



505-525<sub>wp</sub>

White/Black Frame  
—  
1977mmx1134mm  
27.1kg

G12RT-B54HBB



500-520<sub>wp</sub>

Full Black  
—  
1977mmx1134mm  
27.1kg

G12RT-B54HBT



500-520<sub>wp</sub>

Black Frame  
(transparent glass)  
—  
1977mmx1134mm  
27.1kg

G12RT-B66HSW



610-635<sub>wp</sub>

White Frame  
—  
2382x1134mm  
32.3kg

M10T-B78HSW



630-650<sub>wp</sub>

White Frame  
—  
2465mmx1134mm  
33.5kg

G12T-B66HSW



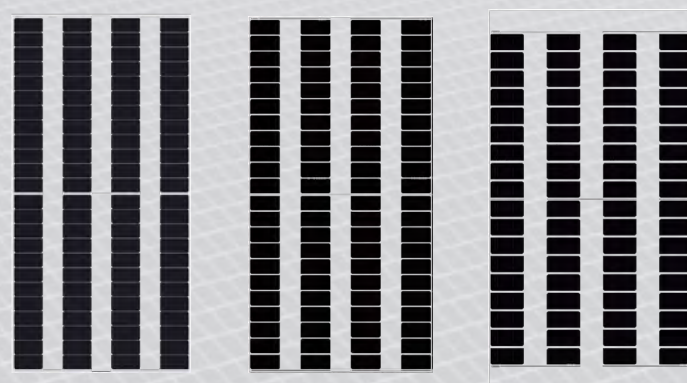
695-720<sub>wp</sub>

White Frame  
—  
2384x1303mm  
37.7kg

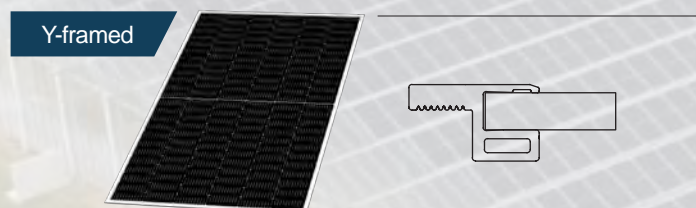


# CUSTOMIZED SERIES MODULE

- Based on the development of rooftop construction and Agri-PV, we offer the innovative products that integrates the new Y-framed, EC-framed and transparent modules.
- These innovative products can be perfectly integrated with existing systems to reduce construction difficulties and improve customer investment income.



Transparent modules



Y-framed



EC-framed



16mm-framed



Greenhouse



Carport



Public Space



Agri-PV





Lianyungang  
China  
**940MW**

Jiangsu China  
**708MW**

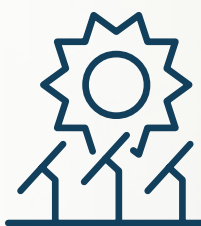
Hubei China  
**200MW**

Sanmen China  
**200MW**

Netherlands  
**60MW**

Germany  
**49.4MW**

Netherlands  
**40MW**



Utility





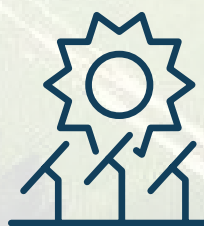
France  
**17MW**

Germany  
**12.5MW**

France  
**11MW**

Spain  
**2.7MW**

Japan  
**1.73MW**



Utility



France  
**5.53MW**



France  
**276KW**



France  
**410KW**

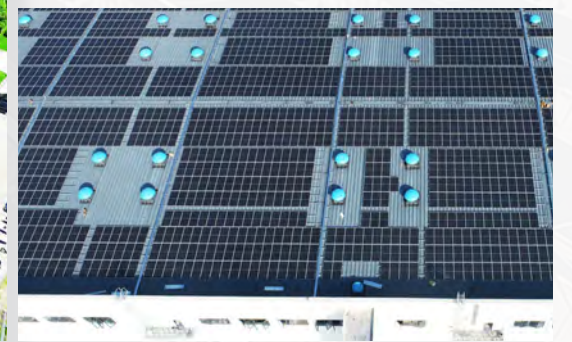


France  
**228KW**

Hengdian China  
**20MW**



Netherlands  
**530KW**



Hengdian China  
**6MW**



Netherlands  
**530KW**



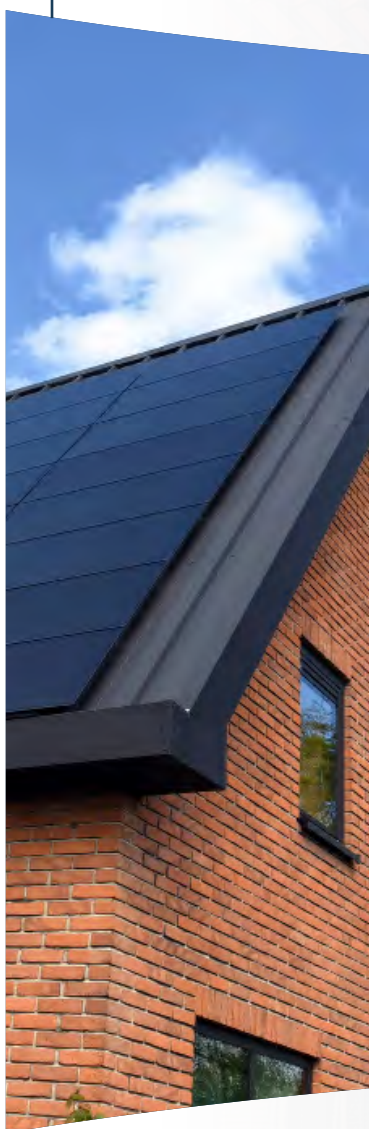


## Residential

Netherlands  
**30KW**



Netherlands  
**10KW**



France  
**20KW**



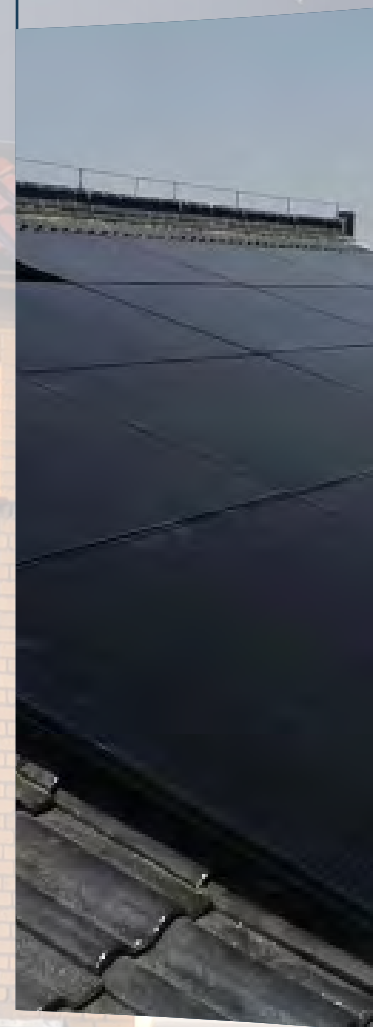
France  
**6KW**



Germany  
**6KW**



Sihong China  
**15KW**



Spain  
**12KW**



Portugal  
**15KW**







## Greenhouse



## Carport

Netherlands  
**36MW**



Netherlands  
**13MW**



Netherlands  
**1MW**



France  
**10MW**



France  
**2.87MW**



France  
**9MW**



Netherlands  
**27KW**



Spain  
**8KW**