

DMEGC Solar

THE WORLD'S LEADING PROVIDER OF RENEWABLE ENERGY



Ш
a b

About Us

02
Solid Growth

03
Products & Solutions

04

Global References

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 23,8GW cells and 21GW modules, and cumulative shipments are over 60GW+.

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, Woodmac)
- Bloomberg "Tier 1 Solar Panels Manufacturers"
- EUPD Research "Top Brand PV Modules" since 2018
- Top Performer in PVEL PV Module Reliability Scorecard
- RETC "Overall Highest Achiever "
- 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 + Components" 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 also won Bosch "Global Best Supplier Award".

Long-term Customers



Photovoltaic + Lithium Battery Magnetic Material + Components

Solar PV (DMEGC Solar)	Hard Ferrite
Li-ion Battery	Soft Ferrite
PACK	Magnet Material
Photovoltaic System Investment and Development	Bonded Magnet
	Motor
	Alloy Materials





ABOUTUS

OUR PARENT COMPANY - HENGDIAN GROUP

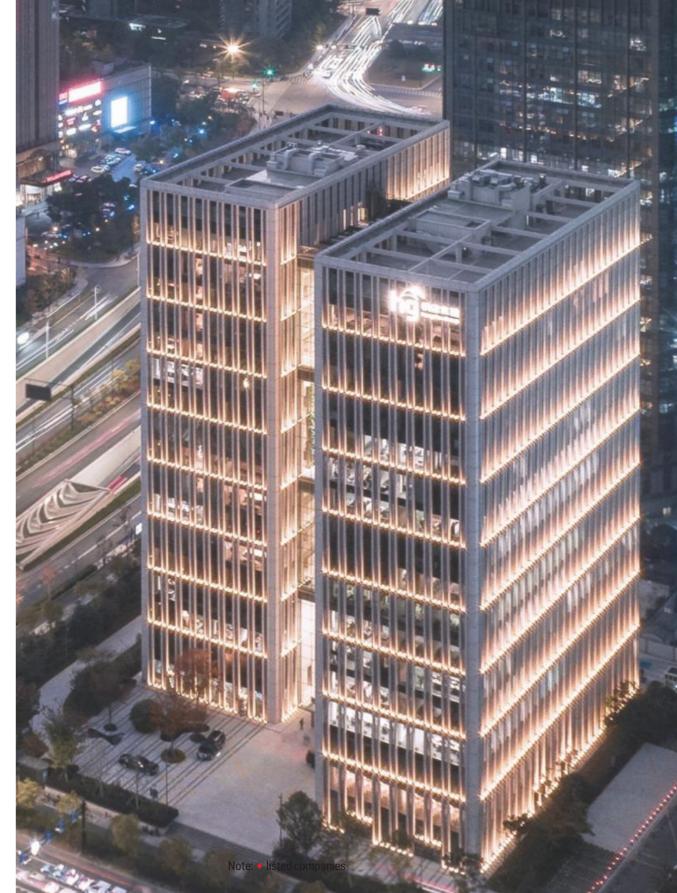
Hengdian Group is one of Chinese largest private enterprise with a diversified portfolio, forged through three major stages of entrepreneurship, annual revenue is 12,06 billion EURO.

Currently, Hengdian Group is controlling shareholders in seven public companies and platforms: DMEGC Magnetics, Apeloa 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."



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, global authoritative product certification (TUV, MCS, PI, PVEL, etc.);
- Best brand of black modules in European distributed market.

DEVELOPMENT MILESTONE

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

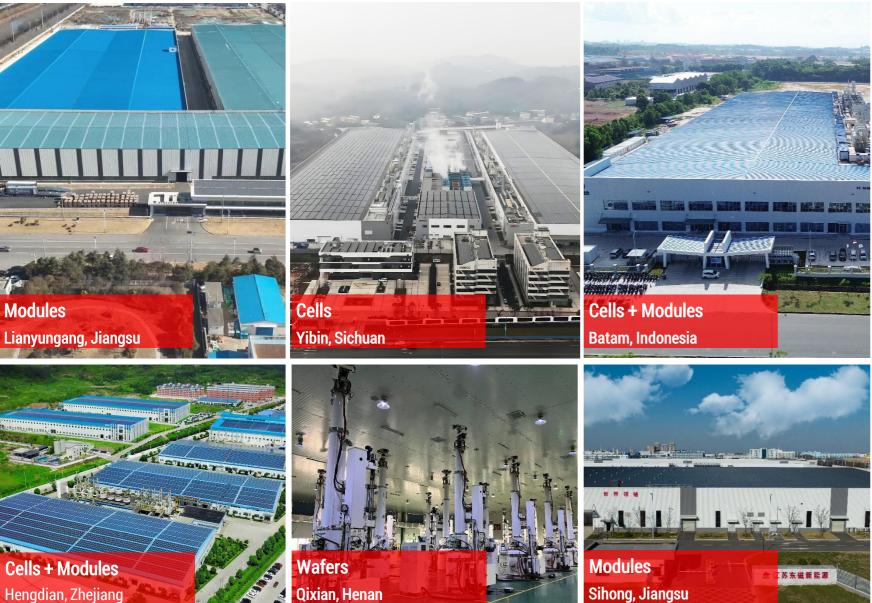
2021	2022	2023	2024
PVEL Top PerformerSA8000 Certified	Sihong base entered operationTop 10 PV module suppliers (PVTECH)	 Yibin and Lianyungang base entered operation Top 10 PV module suppliers (INFOLINK) 	 Indonesia base enterion First carbon neutra factories certified
2020	2019	2018	2016
ECOVADIS Silver Awa	Bloomberg d Tier 1 listed	EUPD Research Top Brand PV	Top runner AwardCapacity reached 2GW

1980	1996	2006	2009	2011
DMEGC	ISO9002,	IPO in China	Entered into the solar	Acquired "China
Founded	QS9000	(SZ: 002056)	PV sector with a	Magnet Capital" Award
	Certified		capacity of 800MW	

AROUTLUS

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.



GLOBAL DEPLOYMENT



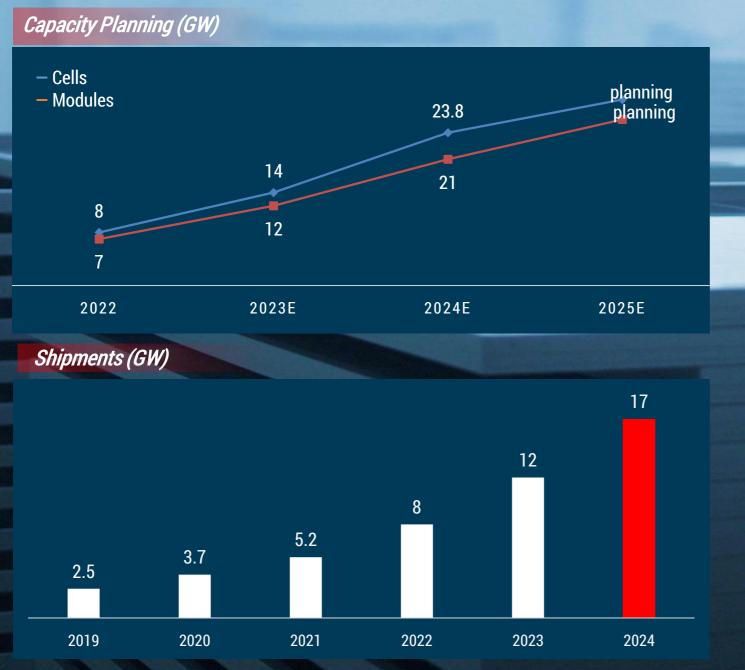
80+

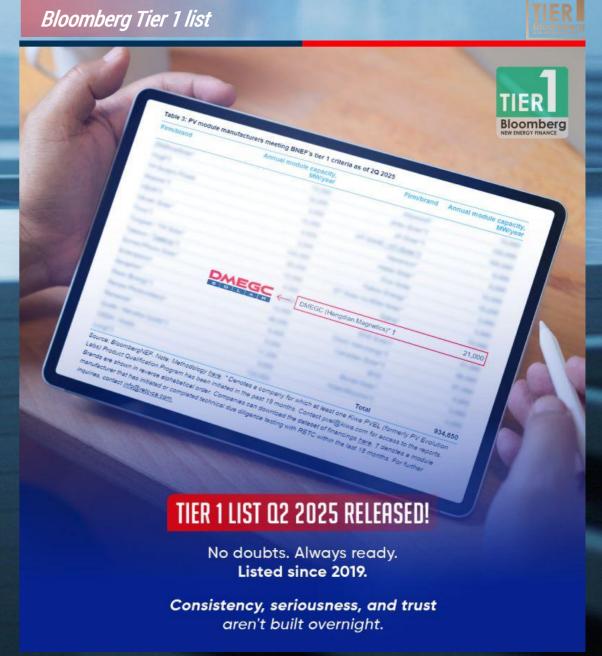
Our business has covered 80+ countries and regions, providing high quality localization marketing, logistics, and technology services for customers all over the world.



ROBUST BUSINESS GROWTH

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.

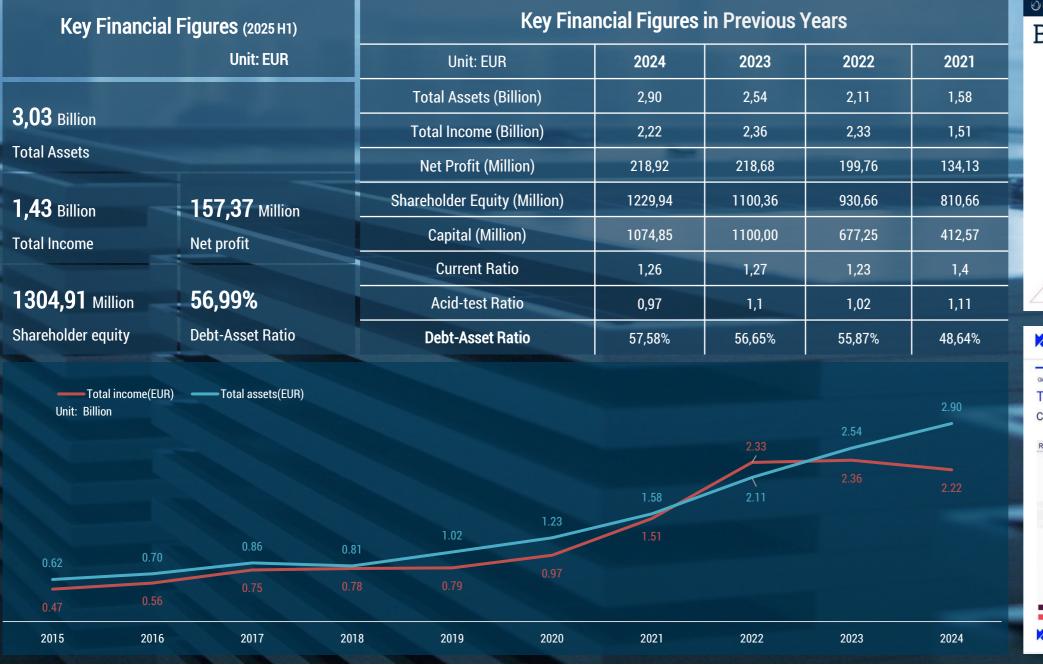




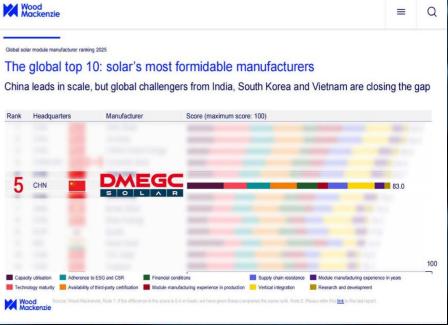


EXCELLENT FINANCIAL PERFORMANCE

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.









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 runomers 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

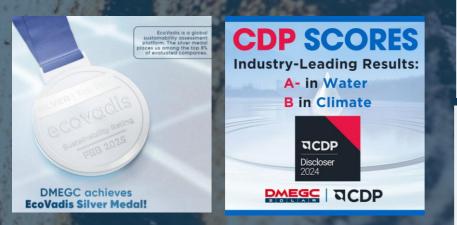
Continuously improving product competitiveness and promoting industry development through technological innovation, strict intellectual property protection, and intelligent manufacturing.



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

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











2025















Carbon footprint of products Assessment ISO 14067

Kapstan

Carbon Footprint of products (CFP) Assessment



DMEGC s o L A R INFINITY



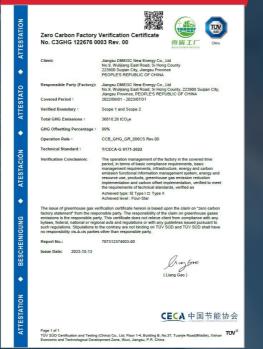
Product name	Infinity serie		
Standard	ISO 14067-2018 ISO 14040/44 - 2006		
Reporting period	2023-2024		
Scope	Cradle to gate		
Functional unit	KgCO2 eq /KWp		
Commissioned by	Hengdian Group DMEGC Magnetics Co., Ltd		
Manufactured by	Jiangsu DMEGC New Energy Technology Co.,Ltd Lianyungang DMEGC New Energy Technology Co.,Ltd		
Factory locations	Sihong, Jiangsu province, China Lianyungang Jiangsu province, China		
Issue date	06/03/2025		
CFP values (Average va	lue in kgCO2 eq / kWp) – Cradle to gate scope		
M10T-B72HXX	436		
M10T-B78HXX	434		
M10RT-54HXX M10RT-60HXX	441		
M10RT-B54HXX	442		
M10RT-B60HXX	445		
G12RT-B66HXX	432		
G12T-B66HXX	426		
	38.0000		
LCA practitioner	Practitioner: Yazid Charkani Kapstan – Za hue Bellicard, 69003 Lyon, France contact@Rapotine.fr		
LCA reviewers	Verifiers : Paul & Mariska de Wild-Scholten SmartGreenScans – Wagenmakersweg 22 - 1873 GH Groet, NL		

Organizational Carbon Neutrality IS014068



Verification Statement

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.





Brose



BOSCH





Panasonic

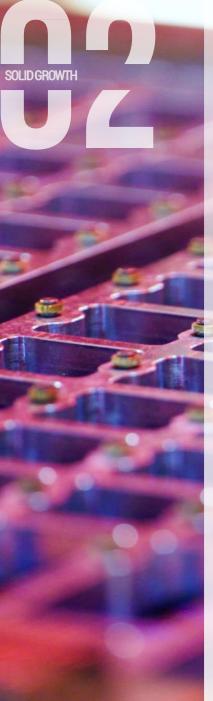












AUTHORIZED CERTIFICATION

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 50001



ISO 27001



IEC 62941



ESG certification



EcoVadis Sliver Medal



SMETA4P



MSCI



CDP





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.

Product certification

IEC61215&61730



IEC 63209



RETC



HAIL Test-VKF



PFSA



REACH



EN13501



CSI (Italy Fire test)



EPD Italy



EPD Norway



Floating PV



BANKABILITY

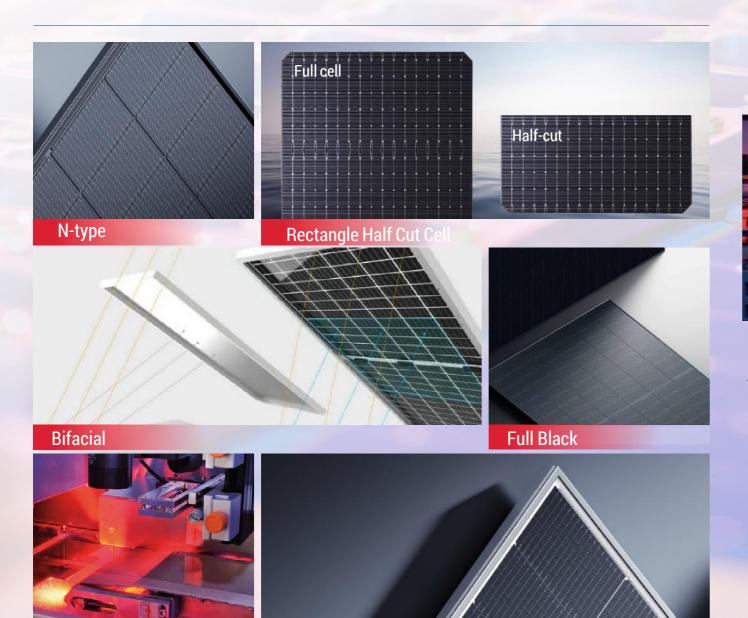


PRODUCTS & SOLUTIONS

Lossless Laser Cuttin

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.



SMBB/ZBB

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.



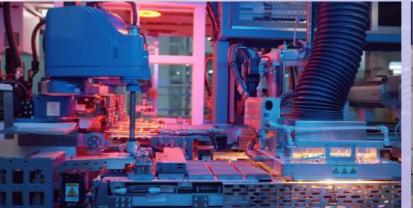
5G INTELLIGENT MANUFACTURING



5G EDGE COMPUTING



5G AGV





Lab certification

CNAS



CSA



TUV Rheinland



TUV SUD





LEADING QUALITY

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.

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.



0.4% Annual Degradation Over 30 Years

Boyear 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

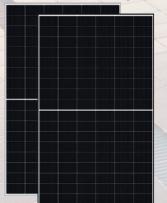
G12RT-B48HSW/HBW



455 - 475wp

White/Black Frame 1762mmx1134mm 24.0kg

G12RT-B54HSW/HBW



505 - 525Wp

White/Black Frame 1977mmx1134mm 27.1kg

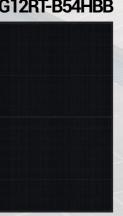
G12RT-B48HBB



450-470wp

Full Black 1762mmx1134mm 24.0kg

G12RT-B54HBB



500 - 520Wp

Full Black 1977mmx1134mm 27.1kg

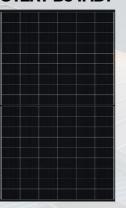
G12RT-B48HBT



450 - 470wp

Black Frame (transparent glass) 1762mmx1134mm 24.0kg

G12RT-B54HBT



500 - 520Wp

Black Frame (transparentglass) 1977mmx1134mm 27.1kg

G12RT-G48HBB



450 - 470Wp

Full Black 1762mmx1134mm 24.0kg

G12RT-B66HSW



610-635Wp

White Frame 2382x1134mm 32.3kg

INFINITY

SERIES

M10T-B32HBT



255 - 270wp

Black Frame (transparent glass) 1542x766mm 15.3kg

M10T-B78HSW



630-650Wp

White Frame 2465mmx1134mm 33.5kg

M10T-B72HSW



580 - 600Wp

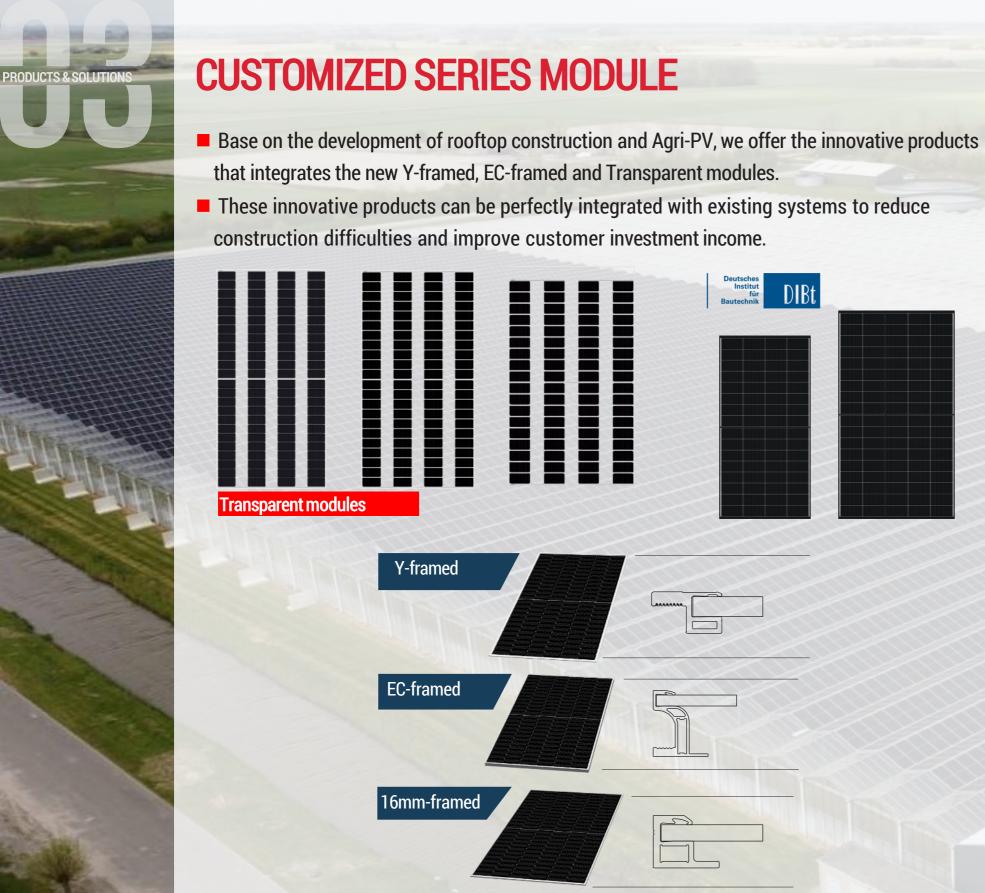
White Frame 2278mmx1134mm 31.8kg

G12T-B66HSW



695-720wp

White Frame 2384x1303mm 37.7kg



















SLOBAL REFERENCES



France 5.53MW

Hengdian China
20MW

France 276KW



France 410KW









530KW

Netherlands



Hengdian China
6MW

France 228KW

Netherlands 530KW

GLOBAL REFERENCES





GLOBAL REFERENCES







36MW



Netherlands 13MW













27KW



France

2.87MW

France 9MW

Spain 8KW



HENGDIAN GROUP DMEGC MAGNETICS CO., LTD.

Add: PV Zone, Hengdian, Dongyang, Zhejiang Province, China

Tel: +86-579-86588826

E-mail: solar@dmegc.com.cn.

Website: www.dmegcsolar.com.

DMEGC Renewable Energy B.V.

Add: Industrieweg 2, 2641 RM Pijnacker, The Netherlands

Tel: +31 (0) 85 8200765. E-mail: <u>contact@dmegc.eu</u>

DMEGC Japan CO., Ltd.

Add: Daiwa Jisho Mita Building 4F 3-5-21, Mita, Minato-Ku, Tokyo, 108-0073, Japan

Tel: +81 (0) 3 6722 6601

E-mail: info@dmegc.jp

DMEGC Germany GmbH

Add: Kaiserleistraße 41-43 D-63067 Offenbach am Main Tel: +49 (0) 69 8008 8192.

E-mail: info@dmegc.de

PT NUSA SOLAR INDONESIA

Add: Kabil integrated Industrial Area, City of Batam, Indonesia

Tel: +62(778) 8711052

E-mail: info@ptnusasolar.com