



MAYSUN SOLAR

Make Sun Work For Us, Create A Better Earth



Company Profile **01**

Main Products **02**

Quality assurance **03**

Sales Network **04**

Projects **05**

Maysun solar



PART
01

Company Profile



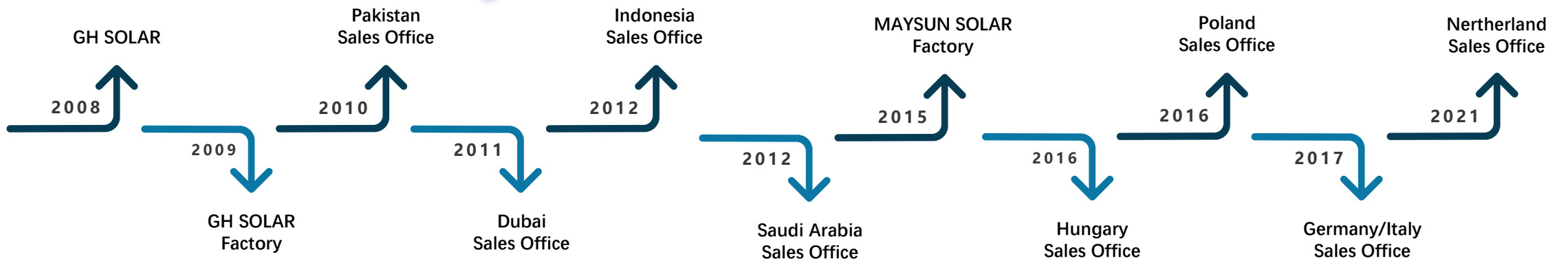
MAYSUN_SOLAR



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.





➤ **Advanced Technology**



MBB Half- Cell



Bifacial



Double Glass



Shingled



N-Type Topcon



N-Type HJT



IBC

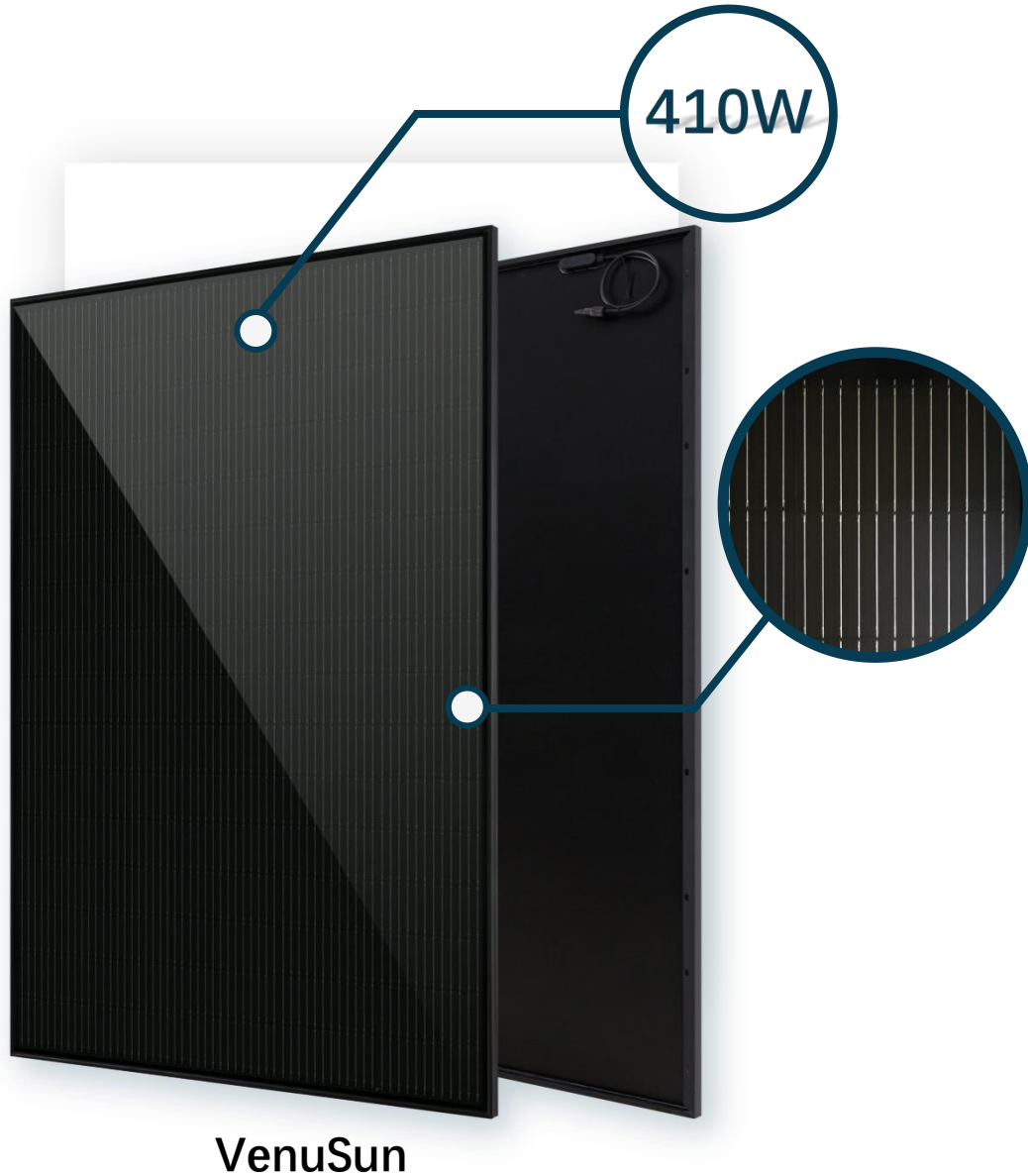
PART
02

MAIN PRODUCTS

- VenuSun: Full-black PV modules 390W-410W
- TwiSun: Mono Double Glass 390W -410W
- Mono 210cells 350W-670W
- Mono 182cells 390W-550W
- Mono 166cells 360W-490W
- Mono Shingled 350W-490W



VenuSun: Full-black PV modules 390W-410W



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

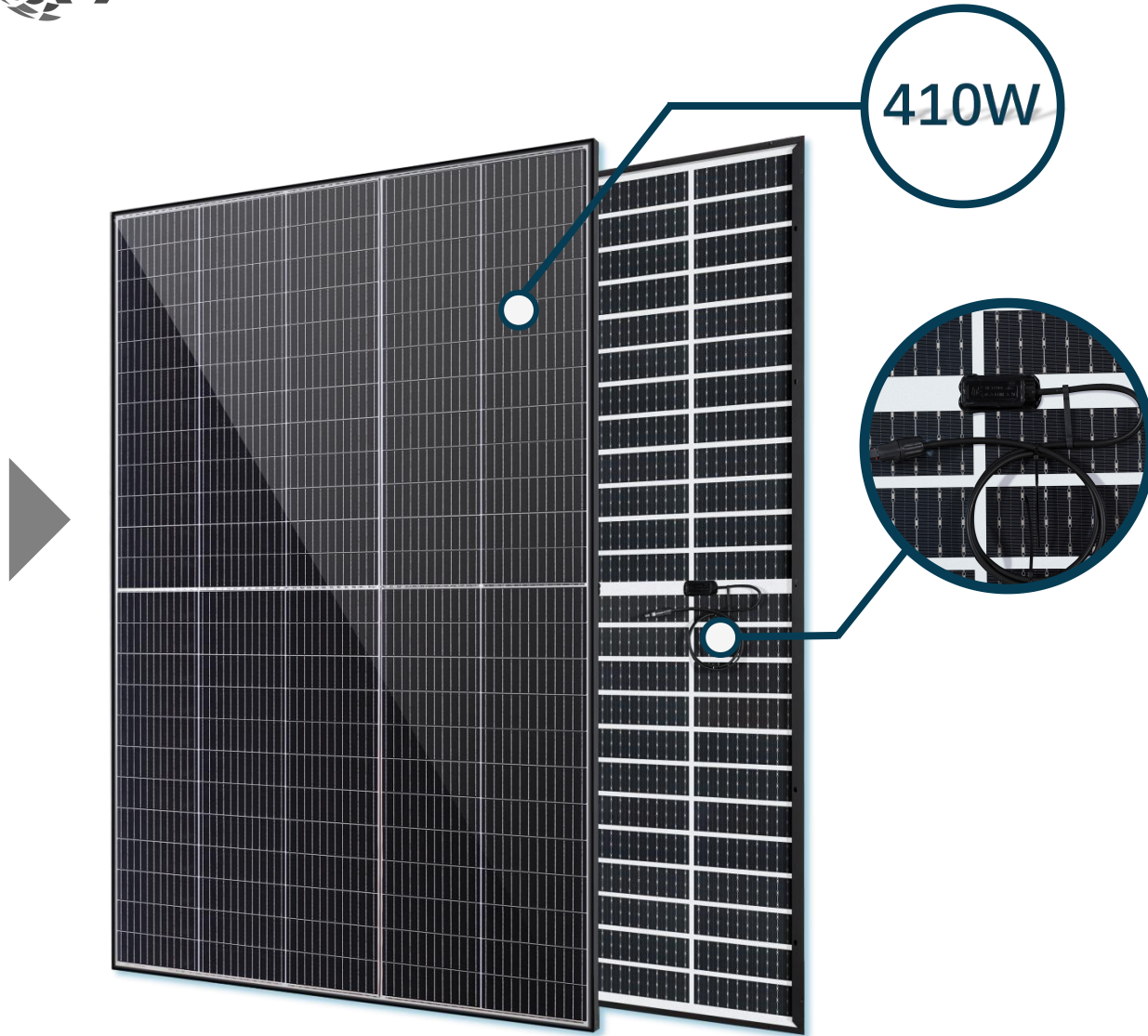
Highly automated production equipment, stable production process, 25-year performance guarantee.

06

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



➤ TwiSun: Lightweight Double Glass 390W-410W



TwiSun

- **01**
1.6mm ultra-thin dual-glass technology, tailored for distribution, weighs 19.5KG and makes it easier to construct and install the system.
- **02**
Widely used in various environments, such as high temperature, high humidity, high cold, acid rain, salt spray, ammonia, etc. The service life exceeds 30 years.
- **03**
Double glass offers greater fire safety and can be installed 0.5 metres apart from neighbours (Germany), making it more suitable for high-density residential areas.
- **04**
Based on 210mm wafers and 1/3-cut cell technology, low current, high efficiency, adaptable to all European inverters.
- **05**
Bifacial power generation technology for additional backside gain and 5%-30% increase in power generation in different application environments.



➤ Mono 210cells 400W-670W



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.

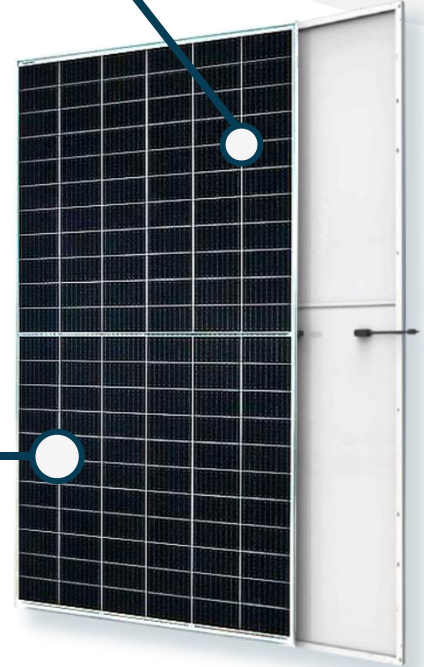
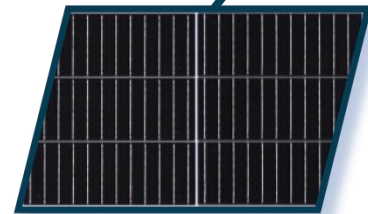


Low hot spot design reduces the risk of hot spots.



High-quality raw materials ensure long component life.

670W





➤ Mono 182cells 390W-550W



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 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

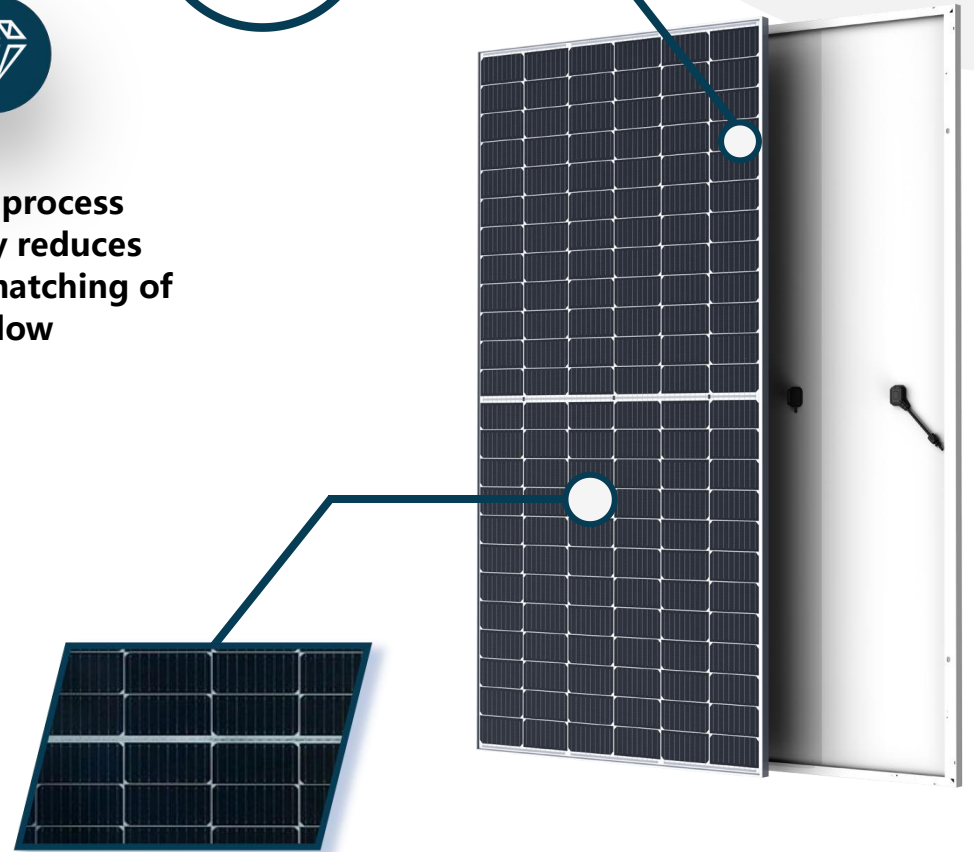


Stable module quality , protects customers' profit effectively



Excellent anti-PID performance reduces power degradation

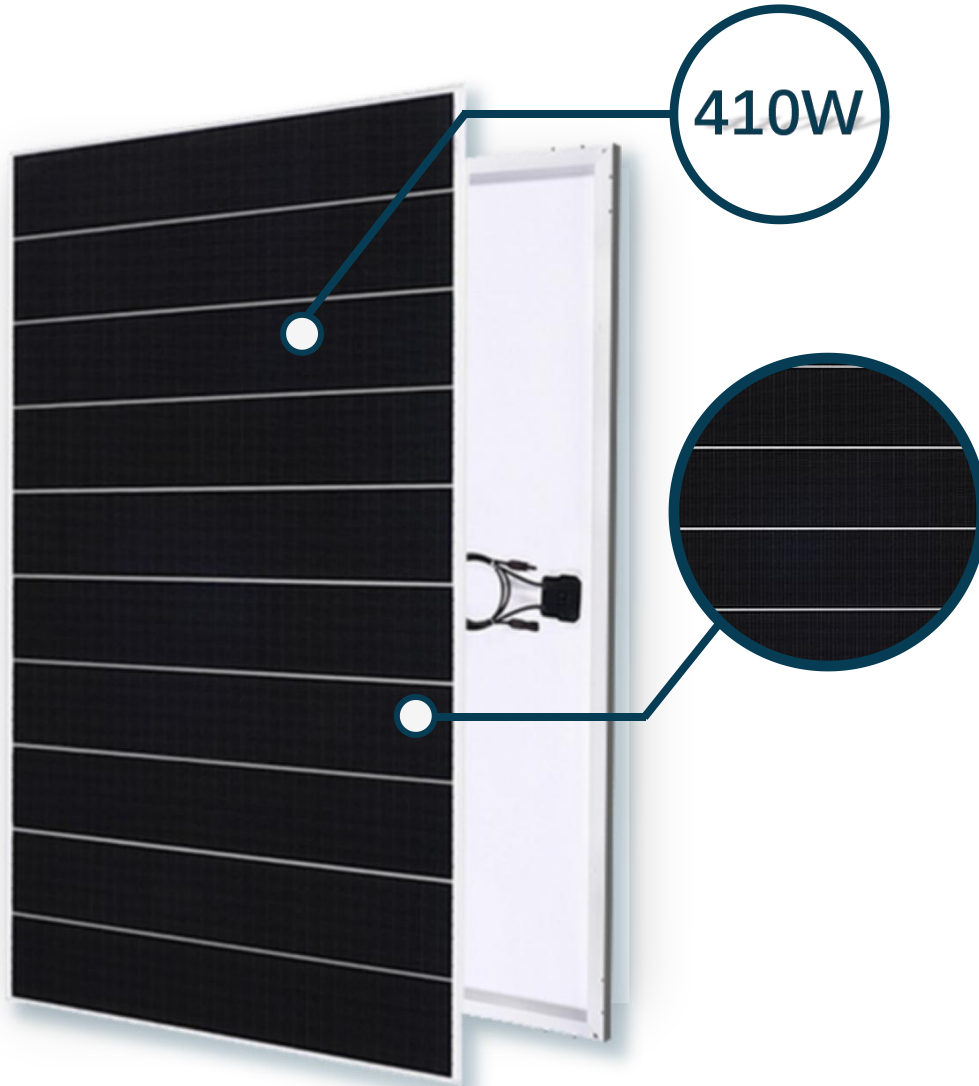
450W



N-Type



➤ Mono Shingled 350W-490W



- 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

PART
03

QUALITY ASSURANCE

- 15-year product warranty
- 25-year product performance guarantee:
- First year power generation \geq **97.5%**
- 25-year power generation \geq **85.5%**

<https://www.maysunsolar.com/services/>



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

TUV NORD

Certificate of conformity with the following European Directives

Registered No: **44 799 17 406749 - 002**

Low-Voltage Directive 2014/53/EU

| Date of application | File reference | Test report No. | Date of issue | Place of issue |
|---------------------|----------------|-----------------|---------------|----------------|
| 2020-08-20 | FP1904920P | 49201193.001 | 2020-08-20 | Essen |

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: MAYSUN SOLAR FZCO
Warehouse No.FZ52AB01, Jebel Ali, Dubai, UAE

Standard(s): EN 61730-1:2007+A1:2012+A2:2013, EN 61730-2:2007+A1:2012

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

Regener

TÜV NORD CERT GmbH
Langepromenade 20
D-42699 Solingen
P.O. Box 10 35 11
D-42699 Solingen
Fax: +49 (0)21 825 320 10
Fax: +49 (0)21 825 320 9
Email: product@tuv-nord.de

The CE marking may be affixed on the product if all relevant and effective Directives are complied with.

TUV NORD

Certificate of conformity with the following European Directives

Registered No: **44 799 20 406749 - 086**

Low-Voltage Directive 2014/53/EU

| Date of application | File reference | Test report No. | Date of issue | Place of issue |
|---------------------|----------------|-----------------|---------------|----------------|
| 2020-11-26 | FP1904920P | 49201193.001 | 2020-08-23 | Essen |

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: Zhejiang Ganghang Solar Technology Co., Ltd.
No.2, West Xintand Business Center, Xiaohang Zone
Hangzhou City, Zhejiang Province, 310006, P.R. China

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

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Fax: +49 (0)21 825 320 10
Fax: +49 (0)21 825 320 9
Email: product@tuv-nord.de

The CE marking may be affixed on the product if all relevant and effective Directives are complied with.

TUV NORD

Certificate of conformity with the following European Directives

Registered No: **44 799 20 406749 - 114**

Low-Voltage Directive 2014/53/EU

| Date of application | File reference | Test report No. | Date of issue | Place of issue |
|---------------------|----------------|-----------------|---------------|----------------|
| 2020-11-26 | FPV100020P-02 | 49201193.001 | 2020-10-07 | Essen |

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: Zhejiang Ganghang Solar Technology Co., Ltd.
No.2, West Xintand Business Center, Xiaohang Zone
Hangzhou City, Zhejiang Province, 310006 P.R. China

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

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Email: product@tuv-nord.de

The CE marking may be affixed on the product if all relevant and effective Directives are complied with.

SGS

VERIFICATION OF COMPLIANCE

No.: LVD SHE8171201192401PVC
Applicant: MAYSUN SOLAR FZCO
Warehouse No. FZ52AB01, Jebel Ali, Dubai, UAE

Manufacturer: Same as applicant
Product Name: Photovoltaic (PV) Modules
Product Description: Photovoltaic (PV) Modules
Trade Mark:

Rating: Max. Power: 380 W, Max. system voltage: 1500V/1500V
Protection against Electric Shock: Application class: Class A
Degree of Protection: N/A

Additional Information: N/A

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN 61730-1:2007+A1:2012+A2:2013+A11:2014
EN 61730-2:2007+A1:2012

as shown in the Test Report Number(s): SHE81712011924010203

This verification of compliance has been granted by the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on samples of the above-mentioned product in accordance with the provisions of the relevant technical standards under the Low Voltage Directive 2014/53/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

Regener

SGS-CSTC
Laboratory Technical Manager
SGS-CSTC

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EGC 939 Rev 1 1/2017/01/08
Page 1/2

TUV NORD

TÜV NORD CERT GmbH
herewith declares that

MAYSUN SOLAR FZCO
Warehouse No.FZ52AB01, Jebel Ali, Dubai, UAE

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):
PV Modules with 6" Poly-crystalline Silicon Solar Cells

Photovoltaic Modules

Tested according to: IEC 60384 Ed. 1.0 Draft (E0856NP)
Temp: 85°C RH: 80%, Vuv: 1500V
Name: 44 790 17 406749 - 014
Registered No.: 888 Annex 1
Manufacturer: 49201193.001
Test Report No.: SHV003016-02

Valid until: 2022-01-10

Regener

TÜV NORD CERT GmbH
Certification Body
Consumer Products

EsSEN, 2017-01-11

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Fax: +49 (0)21 825 3300

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product@tuv-nord.de

SGS

VERIFICATION OF COMPLIANCE Page: 1 of 2

No. Applicant: SHE817050098601PVC-C2
Maysun solar FZCO
No.FZ52AB01, Jebel Ali, Dubai, U.A.E

Manufacturer: Internal Code

Trade Mark:

Product Description: Photovoltaic Modules

Model No: Refer to page 2

Additional information (if any): N/A

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 62716:2013

as shown in the Test Report Number(s): SHE817050098601

Regener

SGS-CSTC
Laboratory Technical Manager
SGS-CSTC

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SGS PAPER
1339228D

SGS

VERIFICATION OF COMPLIANCE Page: 1 of 2

No. Applicant: SHE817020011690PVC
MAYSUN SOLAR FZCO
Warehouse No.FZ52AB01, Jebel Ali, Dubai, UAE

Manufacturer: MAYSUN SOLAR FZCO
Warehouse No.FZ52AB01, Jebel Ali, Dubai, UAE

Trade Mark:

Product Description: Photovoltaic Modules

Model No: Refer to page 2

Rating: Max. Power: 345 W, Max. system voltage: 1500 V

Additional Information (if any): This verification replaces SHE8170200116901PVC

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 61701:2011 (60.2)
Severity: D3

as shown in the Test Report Number(s): SHE8170200116971

Regener

SGS-CSTC
Laboratory Technical Manager

2017-07-19

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18270266

SGS

VERIFICATION OF COMPLIANCE Page: 1 of 2

No. Applicant: SHE817020011710PVC
MAYSUN SOLAR FZCO
Warehouse No.FZ52AB01, Jebel Ali, Dubai, UAE

Trade Mark:

Manufacturer: Same as applicant
Product Description: Photovoltaic Modules

Model No: Refer to page 2

Additional Information (if any): Blowing sand test based on internal testing specification in accordance to IEC 60908-2:08:1994, including initial and final visual inspection (10%), maximum power determination (10.2) of IEC 61713:2005, ground continuity test (M3T13), insulation test (M3T10), wet leakage current test (M3T17) of IEC 61702:2012, and Endurance/soak test. This verification replaces SHE817020117101PVC

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 60968-2:08:1994
IEC 61215:2005
IEC 61730-2:2012

as shown in the Test Report Number(s): SHE8170200117171

Regener

SGS-CSTC
Laboratory Technical Manager

2017-11-19

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SGS TÜV SAAR

ZERTIFIKAT NR. PVC191200 SEITE 1/2

GENEHMIGUNGSINHABER: MAYSUN SOLAR FZCO
WAREHOUSE NO. FZ52AB01, JEBEL ALI, DUBAI, UAE

FERTIGUNGSTÄTTE: MAYSUN SOLAR FZCO
WAREHOUSE NO. FZ52AB01, JEBEL ALI, DUBAI, UAE

Projekt-Num-ID: SHE817020011690PVC
000078

GENEHMIGTES PRÜFZEICHEN: IEC 61710
IEC 61730
IEC 61730-2:2012

Prüfberichte-No.: SHE8171201192404
SHE8171201192405
SHE8171201192406

Geprüft nach: IEC 61215:2005 / EN 61215:2005
• IEC 61730-1:2004 / EN 61730-1:2004
• IEC 61730-2:2012 / EN 61730-2:2012
• IEC 61730-2:2012 / EN 61730-2:2012
• IEC 61730-2:2012 / EN 61730-2:2012
• IEC 61730-2:2012 / EN 61730-2:2012

Zertifizierte Produkte: Crystalline Silicon PV Modules

Zusatzleistungen:

Technische Daten: Details of certified solar module(s) are documented in the test reports.

Bemerkungen: The certificate is to be approved and based on laboratory output tests. Any changes to the design, materials, components or processes may require repetition of some of the qualification tests in order to retain type approval.

Zertifizierungsstelle für Photovoltaik-Module: TÜV SAAR

31.07.2019
Markus Spies

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SGS PAPER
18270266

TUV NORD

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Zhejiang Ganghang Solar Technology Co., Ltd.
No.2, West Xintand Business Center, Xiaohang Zone
Hangzhou City, Zhejiang Province, 310006
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):
PV Modules with 6" Mono-crystalline Silicon Solar Cells
PV Modules with 6" Half-cut Mono-crystalline Silicon Solar Cells

Tested according to: IEC / EN 61215-1:2016
IEC / EN 61215-1:2016
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018
IEC 61730-1:2016 / EN IEC 61730-1:2016 + AC:2018
IEC 61730-2:2016 / EN IEC 61730-2:2016 + AC:2018

Registered No.: 44 790 18 406749 - 388
Manufacturer: see Annex 1
Test Report No.: 49201193.001
File No.: SHV003019

Valid from: 2018-12-04
Valid until: 2024-06-13

Regener

TÜV NORD CERT GmbH
Certification Body
Consumer Products

EsSEN, 2019-12-04

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Zhejiang Ganghang Solar Technology Co., Ltd.
No.2, West Xintand Business Center, Xiaohang Zone
Hangzhou City, Zhejiang Province, 310006
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):
Single Glass PV Modules with 6" Half-cut Mono Bifacial Silicon Cells
Single Glass PV Modules with 6" Half-cut Mono Solar Cells
Shingled Single Glass PV Modules with 6" 18-cut Mono Solar Cells

Tested according to: IEC / EN 61215-1:2016
IEC / EN 61215-1:2016
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018
IEC 61730-1:2016 / EN IEC 61730-1:2016 + AC:2018
IEC 61730-2:2016 / EN IEC 61730-2:2016 + AC:2018

Registered No.: 44 790 20 406749 - 184
Manufacturer: see Annex 1
Test Report No.: 49201193.001
File No.: PVP0050920P

Valid from: 2020-08-23
Valid until: 2025-08-20

Regener

TÜV NORD CERT GmbH
Certification Body
Consumer Products

EsSEN, 2020-08-23

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www.tuv-nord.com
product@tuv-nord.de

TUV NORD

CERTIFICATE

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herewith declares that

Zhejiang Ganghang Solar Technology Co., Ltd.
No.2, West Xintand Business Center, Xiaohang Zone
Hangzhou City, Zhejiang Province, 310006
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):
PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells

Tested according to: IEC / EN 61215-1:2016
IEC / EN 61215-1:2016
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018
IEC 61730-1:2016 / EN IEC 61730-1:2016 + AC:2018
IEC 61730-2:2016 / EN IEC 61730-2:2016 + AC:2018

Registered No.: 44 790 20 406749 - 243
Manufacturer: see Annex 1
Test Report No.: 49201193.001
File No.: PVP0050920P

Valid from: 2020-10-27
Valid until: 2022-10-19

Regener

TÜV NORD CERT GmbH
Certification Body
Consumer Products

EsSEN, 2020-10-27

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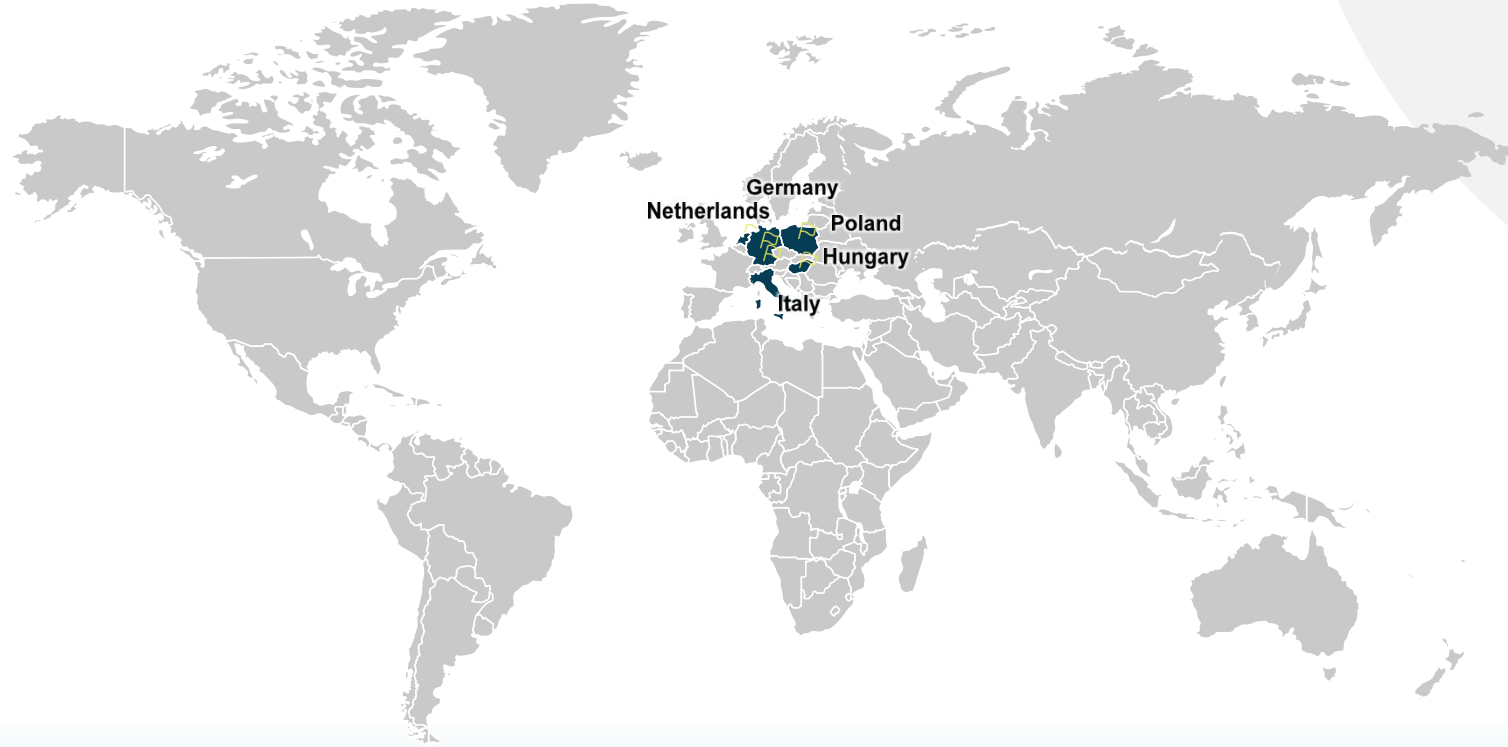


PART
04

SALES NETWORK

Found Maysun Solar in
Facebook, Instagram, Twitter, Youtube
LinkedIn







PART
05

PROJECTS



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

