

CERTIFICATE

Issued to:
Applicant:
Zhejiang ERA Solar Technology Co., Ltd.
(No.888,Huangjiao Road) Sihai Road, Huangyan
Economic Development Zone, Taizhou
Zhengjiang,
P.R. China.

Product : Crystalline Silicon PV Modules
Trade name(s) : ERA SOLAR
Type(s)/model(s) : PV module with mono c-Si cells and PV module with poly c-Si cells

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard IEC 61215-1:2016; EN 61215-1:2016; IEC 61215-1-1:2016; EN 61215-1-1:2016; IEC 61215-2:2016; EN 61215-2:2017; IEC 61730-1:2016; EN IEC 61730-1:2018; IEC 61730-2:2016; EN IEC 61730-2:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 3120042

DEKRA hereby grants the right to use the DEKRA seal certification mark.

The DEKRA seal certification mark may be applied to the product as specified in this certificate for the duration of the DEKRA seal certification agreement and under the conditions of the DEKRA seal certification agreement.

This certificate is issued on 23 November 2020 and expires at the latest on: 23 November 2025.

Certificate number: 6083067.01DS

DEKRA Testing and Certification (Shanghai) Ltd.

C.Lin
Certification Manager



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Crystalline Silicon
PV Modules
Type Testing

- ▶ IEC 61215-1: 2016
IEC 61215-1-1: 2016
IEC 61215-2: 2016
IEC 61730-1: 2016
IEC 61730-2: 2016
- ▶ EN 61215-1: 2016
EN 61215-1-1: 2016
EN 61215-2: 2017
EN IEC 61730-1:
2018
EN IEC 61730-2:
2018
- ▶ Periodically Factory
Inspection as per
CIG 021-024

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	Crystalline Silicon PV Modules
Trade name(s)	:	ERA SOLAR
Type(s)/model(s)	:	With maximum system voltage 1500V PV module with mono c-Si cells: ESPSCxxx (xxx=370-415W, in steps of 5, 72 cells) ESPSCxxx (xxx=305-350W, in steps of 5, 60 cells) ESPSCxxx (xxx=185-205W, in steps of 5, 36 cells) ESPHSCxxx (xxx=430-455W, in steps of 5, 144 cells) ESPHSCxxx (xxx=360-380W, in steps of 5, 120 cells) ESPHSCxxx (xxx=385-420W, in steps of 5, 144 cells) ESPHSCxxx (xxx=320-350W, in steps of 5, 120 cells) PV module with poly c-Si cells: ESPMCxxx (xxx=310-355W, in steps of 5, 72 cells) ESPMCxxx (xxx=260-295W, in steps of 5, 60 cells) ESPMCxxx (xxx=155-175W, in steps of 5, 36 cells)
		With maximum system voltage 1000V PV module with mono c-Si cells: ESPSCxxxL (xxx=370-415W, in steps of 5, 72 cells) ESPSCxxxL (xxx=305-350W, in steps of 5, 60 cells) ESPSCxxxL (xxx=185-205W, in steps of 5, 36 cells) ESPHSCxxxL (xxx=430-455W, in steps of 5, 144 cells) ESPHSCxxxL (xxx=360-380W, in steps of 5, 120 cells) ESPHSCxxxL (xxx=385-420W, in steps of 5, 144 cells) ESPHSCxxxL (xxx=320-350W, in steps of 5, 120 cells) PV module with poly c-Si cells: ESPMCxxxL (xxx=310-355W, in steps of 5, 72 cells) ESPMCxxxL (xxx=260-295W, in steps of 5, 60 cells) ESPMCxxxL (xxx=155-175W, in steps of 5, 36 cells)

Maximum System Voltage:	:	1500V or 1000V
Protection Class:	:	Class II
Pollution Degree:	:	1
Fire Rating:	:	Class C according to UL 790

TESTS**Test requirements**

IEC 61215-1:2016;
EN 61215-1:2016;
IEC 61215-1-1:2016;
EN 61215-1-1:2016;
IEC 61215-2:2016;
EN 61215-2:2017;
IEC 61730-1:2016;

EN IEC 61730-1:2018;
IEC 61730-2:2016;
EN IEC 61730-2:2018

Test result

The test results are laid down in DEKRA test file 6083067 050A and 6083067 050B.

Conclusion

The examination proved that all requirements were met.

Factory location

Production Plant: Zhejiang ERA Solar Technology Co., Ltd.

Address of
Production Plant: (No.888,Huangjiao Road) Sihai Road, Huangyan Economic Development
Zone, Taizhou, Zhengjiang, P.R. China.