

CERTIFICATE

Issued to:

Applicant:

Zhejiang ERA Solar Technology Co., Ltd.
(No.888,Huangjiao Road) Sihai Road, Huangyan
Economic Development Zone
318020 Taizhou City Zhejiang, China

Licensee:

Zhejiang ERA Solar Technology Co., Ltd.
(No.888,Huangjiao Road) Sihai Road, Huangyan
Economic Development Zone
318020 Taizhou City Zhejiang, China

Product : Crystalline Silicon PV Modules
Trade name(s) : ERA Solar
Type(s)/model(s) : ERA-54HCxxxM, ERA-60HCxxxM, ERA-66HCxxxM, ERA-72HCxxxM,
ESPHSAxxx, ESPHSAxxxL, ESPHSCxxx, ESPHSCxxxL, ESPHSCxxxW,
ESPMCxxx, ESPMCxxxL, ESPSAxxx, ESPSAxxxL, ESPSCxxx, ESPSCxxxL,
Eagle-60HCxxxM and Eagle-66HCxxxM

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(s) IEC 61701:2020 and EN IEC 61701:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059484

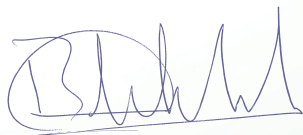
DEKRA hereby grants the right to use the DEKRA Seal certification mark.

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

This certificate is issued on 15 December 2022 and expires at the latest on 8 December 2027.

Certificate number: 31-126565

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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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)	: ERA-54HCxxxM, ERA-60HCxxxM, ERA-66HCxxxM, ERA-72HCxxxM, ESPHSAxxx, ESPHSAxxxL, ESPHSCxxx, ESPHSCxxxL, ESPHSCxxxW, ESPMCxxx, ESPMCxxxL, ESPSAxxx, ESPSAxxxL, ESPSCxxx, ESPSCxxxL, Eagle-60HCxxxM and Eagle-66HCxxxM
Test Method	: 6

Product data – type Eagle-60HCxxxM

Maximum system voltage	: 1500V
Design	: PV module with mono c-Si cells
Description	: xxx=590-610W, in steps of 5, 120 cells

Product data – type Eagle-66HCxxxM

Maximum system voltage	: 1500V
Design	: PV module with mono c-Si cells
Description	: xxx=650-670W, in steps of 5, 132 cells

Product data – type ERA-54HCxxxM

Maximum system voltage	: 1500V
Design	: PV module with mono c-Si cells
Description	: xxx=395-420W, in steps of 5, 108 cells

Product data – type ERA-60HCxxxM

Maximum system voltage	: 1500V
Design	: PV module with mono c-Si cells
Description	: xxx=435-460W, in steps of 5, 120 cells

Product data – type ERA-66HCxxxM

Maximum system voltage	: 1500V
Design	: PV module with mono c-Si cells
Description	: xxx=490-510W, in steps of 5, 132 cells

Product data – type ERA-72HCxxxM

Maximum system voltage	: 1500V
Design	: PV module with mono c-Si cells
Description	: xxx=520-550W, in steps of 5, 144 cells

Product data – type ESPHSAxxx

Maximum system voltage	: 1500V
Design	: PV module with poly c-Si cells
Description	: xxx=190-210W, in steps of 5, 72 cells xxx=100W, 36 cells

Product data – type ESPHSAxxxL

Maximum system voltage	: 1000V
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Design : PV module with poly c-Si cells
Description : xxx=190-210W, in steps of 5, 72 cells
xxx=100W, 36 cells

Product data – type ESPHSCxxx

Maximum system voltage : 1500V
Design : PV module with mono c-Si cells
Description : xxx=430-455W, in steps of 5, 144 cells
xxx=360-380W, in steps of 5, 120 cells
xxx=385-420W, in steps of 5, 144 cells
xxx=320-350W, in steps of 5, 120 cells

Product data – type ESPHSCxxxL

Maximum system voltage : 1000V
Design : PV module with mono c-Si cells
Description : xxx=430-455W, in steps of 5, 144 cells
xxx=360-380W, in steps of 5, 120 cells
xxx=385-420W, in steps of 5, 144 cells
xxx=320-350W, in steps of 5, 120 cells

Product data – type ESPHSCxxxW

Maximum system voltage : 1500V
Design : PV module with mono c-Si cells
Description : xxx=520-550W, in steps of 5, 144 cells

Product data – type ESPMCxxx

Maximum system voltage : 1500V
Design : PV module with poly c-Si cells
Description : xxx=310-355W, in steps of 5, 72 cells
xxx=260-295W, in steps of 5, 60 cells
xxx=155-175W, in steps of 5, 36 cells
xxx=200-210W, in steps of 5, 72 cells
xxx=100W, 36 cells
xxx=70-80W, in steps of 5, 36 cells
xxx=50W, 36 cells
xxx=30-40W, in steps of 5, 36 cells

Product data – type ESPMCxxxL

Maximum system voltage : 1000V
Design : PV module with poly c-Si cells
Description : xxx=310-355W, in steps of 5, 72 cells
xxx=260-295W, in steps of 5, 60 cells
xxx=155-175W, in steps of 5, 36 cells
xxx=200-210W, in steps of 5, 72 cells
xxx=100W, 36 cells
xxx=70-80W, in steps of 5, 36 cells
xxx=50W, 36 cells
xxx=30-40W, in steps of 5, 36 cells

Product data – type ESPSAxxx

Maximum system voltage : 1500V
Design : PV module with mono c-Si cells

Description : xxx=190-210W, in steps of 5, 72 cells
xxx=100W, 36 cells

Product data – type ESPSAxxxL

Maximum system voltage : 1000V
Design : PV module with mono c-Si cells
Description : xxx=190-210W, in steps of 5, 72 cells
xxx=100W, 36 cells

Product data – type ESPSCxxx

Maximum system voltage : 1500V
Design : PV module with mono c-Si cells
Description : xxx=370-415W, in steps of 5, 72 cells
xxx=305-350W, in steps of 5, 60 cells
xxx=185-205W, in steps of 5, 36 cells
xxx=210-220W, in steps of 5, 72 cells
xxx=150-180W, in steps of 5, 36 cells
xxx=120W, 36 cells
xxx=100W, 36 cells
xxx=70-80W, in steps of 5, 36 cells
xxx=50W, 36 cells
xxx=30-40W, in steps of 5, 36 cells

Product data – type ESPSCxxxL

Maximum system voltage : 1000V
Design : PV module with mono c-Si cells
Description : xxx=370-415W, in steps of 5, 72 cells
xxx=305-350W, in steps of 5, 60 cells
xxx=185-205W, in steps of 5, 36 cells
xxx=210-220W, in steps of 5, 72 cells
xxx=150-180W, in steps of 5, 36 cells
xxx=120W, 36 cells
xxx=100W, 36 cells
xxx=70-80W, in steps of 5, 36 cells
xxx=50W, 36 cells
xxx=30-40W, in steps of 5, 36 cells

TESTS**Test requirements**

IEC 61701:2020
EN IEC 61701:2020

Test result

The test results are laid down in DEKRA test file 608306700.

Additional information

The list of components is laid down in test report 6083067B.50A.

Conclusion

The examination proved that all requirements were met.

Factory location

Zhejiang ERA Solar Technology Co., Ltd.
(No.888,Huangjiao Road) Sihai Road, Huangyan Economic Development Zone
318020 Taizhou City Zhejiang, China

Unique Identifier

