CERTIFICATE

Issued to:
Applicant:
Ningbo Sun Earth East Solar Co., Ltd.
Room 01, Building 9, No.9, Chenshan West Road,
Xiaogang Sub-district, Beilun District
315803 Ningbo City Zhejiang, China

Licensee:
Ningbo Sun Earth East Solar Co., Ltd.
Room 01, Building 9, No.9, Chenshan West Road,
Xiaogang Sub-district, Beilun District
315803 Ningbo City Zhejiang, China

Product	:	Photovoltaic (PV) Module(s)
Trade name(s)	:	Sun-Earth
Type(s)/model(s)	:	DXM8-54HBG xxxW, DXM8-54H xxxW, DXM8-60HBG xxxW, DXM8-60H xxxW, DXM8-66H xxxW, DXM8-72HBG xxxW and DXM8-72H xxxW

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

DEKRA hereby declares that the above-mentioned product has been certified based on:
- an evaluation according to the standard(s) IEC 61701:2020 and EN IEC 61701:2020
- a periodic surveillance
- a DEKRA certification agreement with the number 6059482

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

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

Category	:	Photovoltaic
Keyword	:	Salt Mist Resistance
Keyword	:	Periodic Factory Inspection

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

This certificate is issued on 30 August 2024 and expires at the latest on 11 July 2028.

Certificate number: 31-120531 REV.4

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

C. Lin
Certification Manager

© Integral publication of this certificate is allowed

31-120531

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Photovoltaic (PV) Module(s)
Trade name(s)	:	Sun-Earth
Type(s)/model(s)	:	DXM8-54HBG xxxW, DXM8-54H xxxW, DXM8-60HBG xxxW, DXM8-60H xxxW, DXM8-66H xxxW, DXM8-72HBG xxxW and DXM8-72H xxxW
Maximum System Voltage	:	1500 V
Protection Class	:	Class II
Test condition	:	Severity 6

Product data – type DXM8-54H xxxW

Design	:	PV module with mono c-Si cells (backsheet module)
Description	:	xxx=405-455, in steps of 5, 108 cells

Product data – type DXM8-54HBG xxxW

Design	:	PV module with mono c-Si cells (double-glass module)
Description	:	xxx=405-455, in steps of 5, 108 cells

Product data – type DXM8-60H xxxW

Design	:	PV module with mono c-Si cells (backsheet module)
Description	:	xxx=440-505, in steps of 5, 120 cells

Product data – type DXM8-60HBG xxxW

Design	:	PV module with mono c-Si cells (double-glass module)
Description	:	xxx=440-505, in steps of 5, 120 cells

Product data – type DXM8-66H xxxW

Design	:	PV module with mono c-Si cells (backsheet module)
Description	:	xxx=490-555, in steps of 5, 132 cells

Product data – type DXM8-72H xxxW

Design	:	PV module with mono c-Si cells (backsheet module)
Description	:	xxx=535-610, in steps of 5, 144 cells

Product data – type DXM8-72HBG xxxW

Design	:	PV module with mono c-Si cells (double-glass module)
Description	:	xxx=535-610, in steps of 5, 144 cells

TESTS

Test requirements

IEC 61701:2020
EN IEC 61701:2020

Test result

The test results are documented in DEKRA test file 620000100.

Additional information

This certificate replaces certificate No. 31-120531 REV.3 which we hereby declare invalid.

The list of components is laid down in test report 6200001A.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Ningbo Sun Earth East Solar Co., Ltd.
Room 01, Building 9, No.9, Chenshan West Road, Xiaogang Sub-district, Beilun District
315803 Ningbo City Zhejiang, China

Trade name(s): Sun-Earth stands for Sun-Earth®

Unique Identifier

