

CERTIFICATE

Issued to:

Applicant:

Ningbo Osda Solar Co., Ltd.

1-1, No. 136, Haichuan Road, Jiangbei District

315032 Ningbo City Zhejiang, China

Product : Crystalline Silicon PV Modules
Trade name(s) : Osda Solar
Type(s)/model(s) : PV module with mono 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(s) 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 and EN IEC 61730-2:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6060242
- the licensee is registered with the number 55654

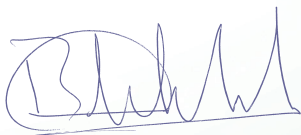
DEKRA hereby grants the right to use the DEKRA Seal certification mark.

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 21 April 2022 and expires at the latest on 30 March 2024.

Certificate number: 31-123402

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Osda Solar
Type(s)/model(s)	: ODAxxx-27V-MH, ODAxxx-27V-MHD, ODAxxx-30V-MH, ODAxxx-30V-MHD, ODAxxx-33V-MH, ODAxxx-33V-MHD, ODAxxx-36V-MH and ODAxxx-36V-MHD
Maximum System Voltage	: 1500 V
Protection Class	: Class II
Pollution Degree	: 1

Product data – type ODAxxx-27V-MHD

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=325-335, in steps of 5, 108 half cut cells
Fire Rating	: Class A according to UL790

Product data – type ODAxxx-27V-MH

Design	: Single glass PV module with mono c-Si cells
Description	: xxx=325-335, in steps of 5, 108 half cut cells
Fire Rating	: Class C according to UL790

Product data – type ODAxxx-30V-MHD

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=360-375, in steps of 5, 120 half cut cells
Fire Rating	: Class A according to UL790

Product data – type ODAxxx-30V-MH

Design	: Single glass PV module with mono c-Si cells
Description	: xxx=360-375, in steps of 5, 120 half cut cells
Fire Rating	: Class C according to UL790

Product data – type ODAxxx-36V-MHD

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=430-450, in steps of 5, 144 half cut cells
Fire Rating	: Class A according to UL790

Product data – type ODAxxx-36V-MH

Design	: Single glass PV module with mono c-Si cells
Description	: xxx=430-450, in steps of 5, 144 half cut cells
Fire Rating	: Class C according to UL790

Product data – type ODAxxx-27V-MHD

Design	: Double glass PV module with mono c-Si cells
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Description : xxx=390-420, in steps of 5, 108 half cut cells
Fire Rating : Class A according to UL790

Product data – type ODAxxx-27V-MH

Design : Single glass
PV module with mono c-Si cells
Description : xxx=390-420, in steps of 5, 108 half cut cells
Fire Rating : Class C according to UL790

Product data – type ODAxxx-30V-MHD

Design : Double glass
PV module with mono c-Si cells
Description : xxx=435-450, in steps of 5, 120 half cut cells
Fire Rating : Class A according to UL790

Product data – type ODAxxx-30V-MH

Design : Single glass
PV module with mono c-Si cells
Description : xxx=435-455, in steps of 5, 120 half cut cells
Fire Rating : Class C according to UL790

Product data – type ODAxxx-33V-MHD

Design : Double glass
PV module with mono c-Si cells
Description : xxx=480-495, in steps of 5, 132 half cut cells
Fire Rating : Class A according to UL790

Product data – type ODAxxx-33V-MH

Design : Single glass
PV module with mono c-Si cells
Description : xxx=485-500, in steps of 5, 132 half cut cells
Fire Rating : Class C according to UL790

Product data – type ODAxxx-36V-MHD

Design : Double glass
PV module with mono c-Si cells
Description : xxx=520-555, in steps of 5, 144 half cut cells
Fire Rating : Class A according to UL790

Product data – type ODAxxx-36V-MH

Design : Single glass
PV module with mono c-Si cells
Description : xxx=520-555, in steps of 5, 144 half cut cells
Fire Rating : Class C according to UL790

Product data – type ODAxxx-27V-MHD

Design : Double glass
PV module with mono c-Si cells
Description : xxx=530-550, in steps of 5, 110 half cut cells
Fire Rating : Class A according to UL790

Product data – type ODAxxx-27V-MH

Design	: Single glass PV module with mono c-Si cells
Description	: xxx=530-550, in steps of 5, 110 half cut cells
Fire Rating	: Class C according to UL790

Product data – type ODAxxx-30V-MHD

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=580-600, in steps of 5, 120 half cut cells
Fire Rating	: Class A according to UL790

Product data – type ODAxxx-30V-MH

Design	: Single glass PV module with mono c-Si cells
Description	: xxx=580-600, in steps of 5, 120 half cut cells
Fire Rating	: Class C according to UL790

Product data – type ODAxxx-33V-MHD

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=645-665, in steps of 5, 132 half cut cells
Fire Rating	: Class A according to UL790

Product data – type ODAxxx-33V-MH

Design	: Single glass PV module with mono c-Si cells
Description	: xxx=645-665, in steps of 5, 132 half cut cells
Fire Rating	: Class C according to UL790

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 610919300.

Additional information

The list of components is laid down in test report 6109193A.52A and 6109193A.52B.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 55654.

Unique Identifier

