

CERTIFICATE

Issued to:
Applicant:
FuturaSun S.R.L.
Riva del Pasubio 14, 35013 Cittadella (PD), Italy

Licensee:
FuturaSun S.R.L.
Riva del Pasubio 14, 35013 Cittadella (PD), Italy

Product : Crystalline Silicon PV Modules
Trade name(s) : FuturaSun
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 3120030A

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

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

This certificate is issued on 20 November 2020 and expires at the latest on: 19 November 2023.

Certificate number: 2251747.01

DEKRA Certification B.V.

H.R.M. Barends
Certification Manager

© Integral publication of this certificate is allowed

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: FuturaSun
Type(s)/model(s)	: PV module with mono c-Si cells: With max. system voltage 1000V FUxxxM (xxx=310-375, in steps of 5, 72 cells) FUxxxM (xxx=270-315, in steps of 5, 60 cells) FUxxxM Next (xxx=385-400, in steps of 5, 72 cells) FUxxxM Next (xxx=315-330, in steps of 5, 60 cells) FUxxxM Next Pro (xxx=395-420, in steps of 5, 144 cells) FUxxxM Next Pro (xxx=330-350, in steps of 5, 120 cells) FUxxxM Silk Pro (xxx=415-460, in steps of 5, 144 cells) FUxxxM Silk Pro (xxx=345-380, in steps of 5, 120 cells) With max. system voltage 1500V FUxxxMV (xxx=310-375, in steps of 5, 72 cells) FUxxxMV (xxx=270-315, in steps of 5, 60 cells) FUxxxMV Next (xxx=385-400, in steps of 5, 72 cells) FUxxxMV Next (xxx=315-330, in steps of 5, 60 cells) FUxxxMV Next Pro (xxx=395-420, in steps of 5, 144 cells) FUxxxMV Next Pro (xxx=330-350, in steps of 5, 120 cells) FUxxxMV Silk Pro (xxx=415-460, in steps of 5, 144 cells) FUxxxMV Silk Pro (xxx=345-380, in steps of 5, 120 cells) PV module with poly c-Si cells: With max. system voltage 1000V FUxxxP (xxx=300-330, in steps of 5, 72 cells) FUxxxP (xxx=250-285, in steps of 5, 60 cells) FUxxxP (xxx=240-250, in steps of 5, 54 cells) FUxxxP (xxx=150-165, in steps of 5, 36 cells) With max. system voltage 1500V FUxxxPV (xxx=300-330, in steps of 5, 72 cells) FUxxxPV (xxx=250-285, in steps of 5, 60 cells) FUxxxPV (xxx=240-250, in steps of 5, 54 cells) FUxxxPV (xxx=150-165, in steps of 5, 36 cells)

Maximum System Voltage:	: 1500 V or 1000 V
Protection Class:	: Class II
Pollution Degree:	: 1
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 608731800.

Additional information

The list of components is laid down at test report 6087318 051A and 6087318 051B.

Conclusion

The examination proved that all requirements were met.

Unique Identifier

