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	:	Photovoltaic (PV) Module(s)
Trade name(s)	:	FuturaSun
Type(s)/model(s)	:	FUxxxMV Silk Plus, FUxxxMV Silk Premium, FUxxxMV Silk Pro, FUxxxM Silk Plus, FUxxxM Silk Premium and FUxxxM Silk Pro

The product and any acceptable variation thereto as 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:
- an evaluation according to the standard(s) IEC 62716:2013 and EN 62716:2013
- a periodic surveillance
- a DEKRA certification agreement with the number 6060102

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	:	Ammonia 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 22 August 2023 and expires at the latest on 16 August 2028.

Certificate number: 31-130240

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

H.R.M. Barends
Certification Manager

© Integral publication of this certificate is allowed

31-130240

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Photovoltaic (PV) Module(s)
Trade name(s)	:	FuturaSun
Type(s)/model(s)	:	FUxxxMV Silk Plus, FUxxxMV Silk Premium, FUxxxMV Silk Pro, FUxxxM Silk Plus, FUxxxM Silk Premium and FUxxxM Silk Pro
Design	:	PV module with mono c-Si cells

Product data – type FUxxxM Silk Plus

Maximum System Voltage	:	1000V
Description	:	xxx=530-550, in steps of 5, 144 cells xxx=390-415, in steps of 5, 108 cells

Product data – type FUxxxM Silk Premium

Maximum System Voltage	:	1000V
Description	:	xxx=485-510, in steps of 5, 150 cells xxx=390-410, in steps of 5, 120 cells

Product data – type FUxxxM Silk Pro

Maximum System Voltage	:	1000V
Description	:	xxx=415-460, in steps of 5, 144 cells xxx=345-380, in steps of 5, 120 cells xxx=190-210, in steps of 5, 68 cells

Product data – type FUxxxMV Silk Plus

Maximum System Voltage	:	1500V
Description	:	xxx=530-550, in steps of 5, 144 cells xxx=390-415, in steps of 5, 108 cells

Product data – type FUxxxMV Silk Premium

Maximum System Voltage	:	1500V
Description	:	xxx=485-510, in steps of 5, 150 cells xxx=390-410, in steps of 5, 120 cells

Product data – type FUxxxMV Silk Pro

Maximum System Voltage	:	1500V
Description	:	xxx=415-460, in steps of 5, 144 cells xxx=345-380, in steps of 5, 120 cells xxx=190-210, in steps of 5, 68 cells

TESTS

Test requirements
IEC 62716:2013
EN 62716:2013

Test result
The test results are laid down in DEKRA test file 616425700.

Additional information
The list of components is laid down in test report 6164257A.50.

Conclusion
The examination proved that all requirements were met.

Factory location
Futurasun Energy (Jiangsu) Co., Ltd.
Bldg 4, 368 Yusheng Road, Jiulong Town, Hailing District,
225300 Taizhou City Jiangsu, China

Trade name(s): FuturaSun stands for

Unique Identifier