

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Kalyon Güneş Teknolojileri Üretim A.Ş.
Başkent Organize Sanayi Bölgesi Şadi Türk Bulvarı No:23
Malıköy Sincan, Ankara, 06909
Turkey

is authorized to provide the product mentioned below with the mark as illustrated:



Description of product (details see Annex 2):

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Valid until: 2027-03-02

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 61701:2011 / EN 61701:2012 Severity 6.
Registered No.:	44 780 22 406749 - 040
Manufacturer:	see Annex 1
Test Report No.:	492011945.001
File No.:	PVP08060/21P-05



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2022-03-03

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 22 406749 - 040

Seite / Page 1 von / of 1

Aktenzeichen: / File reference: PVP08060/21P-05

2022-03-03

Manufacturer:

Manufacturer 1:

Kalyon Güneş Teknolojileri Üretim A.Ş.

Başkent Organize Sanayi Bölgesi Şadi Türk Bulvarı No:23

Malıköy Sincan, Ankara, 06909, Turkey

Factory inspection report no.:

862010507.002

Manufacturer 2:

Hunan Red Solar New Energy Science and Technology Co., Ltd.

No. 586, West Tongzipo Road, High-tech Development Zone

Changsha City, Hunan Province, 410205, P.R. China

Factory inspection report no.:

862010414.003

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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Description of product(s):

Module types: **Double Glass PV Modules with 6" Half-cut Mono p-type Bifacial Solar Cells:**

144 cells: KY-xxxB-72H-GF (xxx = 380-405, in increment of 5)

120 cells: KY-xxxB-60H-GF (xxx = 315-335, in increment of 5)

Maximum system voltage: 1500V

Fuse rating: 25A

Application class: Class A

Electrical protection class: Class II

Module types: **Double Glass PV Modules with 7" Half-cut Mono p-type Bifacial Solar Cells:**

144 cells: KY-xxxB-72H-GF (xxx = 510-535, in increment of 5)

120 cells: KY-xxxB-60H-GF (xxx = 425-445, in increment of 5)

Maximum system voltage: 1500V

Fuse rating: 25A

Application class: Class A

Electrical protection class: Class II

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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