

Certificate

of Conformity

This certifies that below described product(s) of the company:

SET SOLAR ENERJİ SİSTEMLERİ ANONİM ŞİRKETİ
AYDIN MAH. AYDIN KÜME EVLER NO: 78
KAHRAMANKAZAN/ANKARA

comply to the essential requirements of the following standards

Description of product(s) **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
(details see Annex):

Certification program: P12-VA-01 Rev. 17 / 09.20

Certification fundamental(s): EN IEC 61730-1:2018, EN IEC 61730-2:2018

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH.

The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 25 406749 - 259

Report no.: 492013942.001

File no.: PVP08108/24P-01

Essen, 2025-09-12

Certification Body - Consumer Products

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.



Visit our database to
verify the validity of
this certificate.

Annex

to certificate registration no. 44 799 25 406749 - 259

Description of product(s):

Module types:	Single glass PV Modules with Half-cut 182mm TOPCon Solar Cells: 156 cells: SET 78-182M16-BF xxxW (xxx=610-635, in steps of 5) 144 cells: SET 72-182M16-BF xxxW (xxx=565-585, in steps of 5) 120 cells: SET 60-182M16-BF xxxW (xxx=470-485, in steps of 5) xxx indicates rated output power generated from front side under STC
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	35A
Electrical protection class:	Class II
Pollution degree:	1
98 th percentile module operating temperature (T ₉₈):	70°C
Design load (positive / negative):	1600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to UL790
Isc bifaciality coefficient (ϕIsc):	80% ± 5%

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) with the same file no.

Isc bifaciality coefficient (ϕIsc) = $I_{SCrear}/I_{SCfront}$, as defined in IEC TS 60904-1-2.

The tolerance of Isc bifaciality coefficient (ϕIsc) is claimed by client.



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