

Certificate



Registration No.: PV 60106295

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Report No.: 21197159.004

License Holder:

Solarturk Enerji Sanayi Ticaret A.S.

2. Organize Sanayi Bölgesi
83226 Nolu Cadde, No:19
27120 Şehitkamil
Gaziantep
Turkey

Product:

PV Modules

Type:

with 6" poly-crystalline cells:

STR 60 P xxx

(xxx = 220 - 280 in steps of 5, 60 cells)

with 6" mono-crystalline cells:

STR 60 M xxx

(xxx = 220 - 270 in steps of 5, 60 cells)

xxx represent output power in Wp

Manufacturing Plant:

Solarturk Enerji Sanayi Ticaret A.S.

2. Organize Sanayi Bölgesi
83226 Nolu Cadde, No:19
27120 Şehitkamil
Gaziantep
Turkey

Basis:



IEC 61730-1:2004+A1+A2

IEC 61730-2:2004+A1

EN 61730-1:2007+A1+A2

EN 61730-2:2007+A1

"Photovoltaic (PV) module safety qualification"



Factory Inspection

To document the consistent quality of the product, factory inspections are performed periodically.



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Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above listed PV modules fulfil the requirements of **fire rating class C**.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of **5400 Pa**.
- Extension to additional cell type and higher output power for STR 60 P-series.
- For above listed PV modules also EN 61730:2007+A11 is applicable when its junction box is qualified acc.to EN50548+A1+A2.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate is valid until 25 March 2018.

Certification body



Dipl.-Ing. M. Adrian

Cologne, 21 December 2016