

Certificate

Registration No.: PV 50201529

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Report No.: 15038389.002

License Holder:
SUNGEN International Limited
Unit 1-7, 6/F, Metro Loft,
38 Kwai Hei Street,
Kwai Chung, NT,
Hong kong
P.R.China

Product:
PV Module
Type:
Type family with 5" mono cell type:
72 cells: SGM-***D (***=155-190, in increment of 5)
96 cells: SGM-***D (***=210-250, in increment of 5)

Manufacturing Plant:
0001-15038389 001

Type family with 6" poly cell type:
60 cells: SGM-***P (***=205-245, in increment of 5)
72 cells: SGM-***P (***=250-295, in increment of 5)

Basis:

- IEC 61730-1:2004
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety qualification"

- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.

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 12 September 2015.

Shanghai, 27 April 2011

Certification body

Dipl.-Ing. Bernd Scheirer



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