

Certificate

Registration No.: PV 60037779

Page 1

Report No.: 15036094.001

License Holder:
Frankfurt CS Solar GmbH
Frankfurter Straße 80-82
65760 Eschborn
Germany

Product:
PV Module
Type:
FS***S125M-72 (** = 155 - 200)

Manufacturing Plant:
0010--21147082 001

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 29 January 2015.



Cologne, 14 February 2011

Dipl.-Ing. M. Adrian

Certificate

Registration No.: PV 60037779

Page 2

Report No.: 15036094.002

License Holder:
Frankfurt CS Solar GmbH
Frankfurter Straße 80-82
65760 Eschborn
Germany

Product:
PV Module
Type:
FS***S156P72 (***) = 255 – 310
FS***S156P60 (***) = 215 – 260

Manufacturing Plant:
0010--21147082 001

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.
- Additional module types.

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 29 January 2015.



Cologne, 14 February 2011

Dipl.-Ing. M. Adrian