

Certificate

Registration No.: PV 60029749

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Report No.: 21140211.002

License Holder:

Zhejiang Sunflower Light Energy
Science & Technology LLC
Sanjiang Road, Paojiang Industrial Zone,
Shaoxing 312071
P.R. China

Product:

PV Module
Type:

SF125x125-72-M
SF125x125-72-M(L)
Power classes 155W-185W

Manufacturing Plant:

Zhejiang Sunflower Light Energy
Science & Technology LLC
Sanjiang Road, Paojiang Industrial Zone,
Shaoxing 312071
P.R. China

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
- Heavy Snow Load
tested
- Periodic Inspection

Remarks:

- The details of the factory inspection are documented in report no. 15035173.001.
- 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.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.
- This certificate replaces certificate PV 60028598.

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 7 May 2012.



Dipl.-Ing. M. Adrian

Cologne, 9 April 2010