

Certificate

Registration No.: PV 60029448

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Report No.: 15034413.001

License Holder:

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

Manufacturing Plant:

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

Product:

PV Module

Type:

60 pcs 6" mono c-Si cells:
SF156x156-60-M-***W (***=190-230 in steps of 5)
48 pcs 6" mono c-Si cells:
SF156x156-48-M-***W (***=165-180 in steps of 5)
36 pcs 6" mono c-Si cells:
SF156x156-36-M-***W (***=120-140 in steps of 5)
60 pcs 6" poly c-Si cells:
SF156x156-60-P-***W (***=200-245 in steps of 5)
48 pcs 6" poly c-Si cells:
SF156x156-48-P-***W (***=165-180 in steps of 5)
36 pcs 6" poly c-Si cells:
SF156x156-36-P-***W (***=120-140 in steps of 5)

Basis:

**IEC 61215:2005
EN 61215:2005**
"Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval"

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



- Qualified, IEC 61215
- Heavy Snow Load tested
- Periodic Inspection

Remarks:

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

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 has a validity of 5 years counting from date of issue.

Cologne, 22 March 2010



Dipl.-Ing. M. Adrian