

Certificate

Registration No.: PV 60029152

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Report No.: 15036085.001

License Holder:

**Jiangsu Xinghuo Solar Energy
Lighting Co., Ltd.**

Tianshan Industrial Zone
North Suburb
Yangzhou City, Jiangsu Province 225653
China

Manufacturing Plant:

Jiangsu Xinghuo Solar Energy
Lighting Co., Ltd.
Tianshan Industrial Zone
North Suburb
Yangzhou City, Jiangsu Province 225653
China

Product:

PV Module

Type:

XHD-210, XHD-215, XHD-220, XHD-225,
XHD-230, XHD-235, XHD-240, XHD-245,
XHD-250, XHD-255

with 96 cells of 5" mono c-Si

XHD-160, XHD-165, XHD-170, XHD-175,
XHD-180, XHD-185, XHD-190, XHD-195,
with 72 cells of 5" mono c-Si

XHP-250, XHP-255, XHP-260, XHP-265,
XHP-270, XHP-275, XHP-280, XHP-285,
XHP-290, XHP-295, XHP-300

with 72 cells of 6" poly c-Si

XHP-200, XHP-205, XHP-210, XHP-215,
XHP-220, XHP-225, XHP-230, XHP-235,
XHP-240

with 60 cells of 6" poly c-Si

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.
- The details of the factory inspection are documented in report no. 15035848.001.

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 4 March 2015.



Cologne, 4 March 2010

Dipl.-Ing. M. Adrian