

Certificate

Registration No.: PV 60029186

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Report No.: 15033879.002

License Holder:

Ningbo Ulica Solar Science & Technology Co., Ltd.

Shanshan Technology Industry Area
Yinxian Road, Gulin Town
Ningbo 315177
China

Manufacturing Plant:

Ningbo Ulica Solar Science & Technology Co., Ltd.
Shanshan Technology Industry Area
Yinxian Road, Gulin Town
Ningbo 315177
China

Product:

PV Module

Type:

UL-***P-48, ***= 160, 165, 170, 175, 180, 185, 190

UL-***P-54, ***= 180, 185, 190, 195, 200, 205, 210

UL-***P-60, ***= 200, 205, 210, 215, 220, 225, 230, 235,
240

UL-***P-72, ***= 240, 245, 250, 255, 260, 265, 270, 275,
280, 285

with 6" poly-crystalline cell type

UL-***D-84, ***= 165,170,175,180,185,190,195,200

with 5" mono-crystalline cell type

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 noted in report no.: 15034979.001.

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 5 March 2015.



Cologne, 5 March 2010

Dipl.-Ing. M. Adrian