

# 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

**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

**Manufacturing Plant:**

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

**Basis:**

- IEC 61730-1:2004  
IEC 61730-2:2004  
EN 61730-1:2007  
EN 61730-2:2007  
"Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection

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

**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