

# Certificate

Registration No.: PV 60075719

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Report No.: 21177375.001

**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-xxxP-48 (xxx = 160-210 in steps of 5)  
UL-xxxP-54 (xxx = 180-235 in steps of 5)  
UL-xxxP-60 (xxx = 200-260 in steps of 5)  
UL-xxxP-72 (xxx = 240-315 in steps of 5)  
with 6" poly-crystalline cell type

**Manufacturing Plant:**

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

UL-xxxM-72 (xxx = 250-300 in steps of 5)  
UL-xxxM-60 (xxx = 210-250 in steps of 5)  
UL-xxxM-54 (xxx = 190-225 in steps of 5)  
UL-xxxM-48 (xxx = 170-200 in steps of 5)  
with 6" mono-crystalline cell type

UL-xxxD-96 (xxx = 235-270 in steps of 5)  
UL-xxxD-84 (xxx = 205-240 in steps of 5)  
UL-xxxD-72 (xxx = 155-200 in steps of 5)  
with 5" mono-crystalline cell type

**Basis:**

**2PFG 1917/05.11**  
"Ammonia corrosion testing of photovoltaic (PV) modules"

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



- Ammonia resistance tested
- Periodic inspection

**Remarks:**

- The details of the factory inspection are noted in report no.: 15034979.001.
- Valid in conjunction with TÜV Rheinland certificate acc. to IEC EN 61215 and **only** for the material combination as listed in the above mentioned test report.

**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. Accordingly the repetition of the tests that are basis of this certificate may be required.

**The certificate is valid until 5 March 2015.**



Cologne, 6 March 2012

Dipl.-Ing. M. Adrian