

Certificate

Registration No.: PV 60029186

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Report No.: 15033879.004

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

Manufacturing Plant:

Ningbo Ulica Solar Science & Technology Co., Ltd.

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

UL-xxxD-96 (xxx = 235-270 in increment of 5)
UL-xxxD-84 (xxx = 205-240 in increment of 5)
UL-xxxD-72 (xxx = 155-200 in increment of 5)
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.: 15034979.002.
- Extension to change in cell technology, modification to back sheet and frame.

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, 15 February 2011



Dipl.-Ing. M. Adrian