

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50360331

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0001

Ihr Zeichen *Client Reference*
L.S.

Unser Zeichen *Our Reference*
01-CLI-15097840 001

Ausstellungsdatum *Date of Issue*
18.10.2016 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Ningbo Ulica Solar Science
& Technology Co., Ltd.
NO. 1, Shanshan Road,
Wangchun Industrial District
Ningbo 315177
P.R. China

Fertigungsstätte *Manufacturing Plant*
Ningbo Ulica Solar Science
& Technology Co., Ltd.
NO. 1, Shanshan Road,
Wangchun Industrial District
Ningbo 315177
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 61215:2005
IEC 61215:2005
EN 61730-1:2007+A1+A2
IEC 61730-1:2004+A1+A2
EN 61730-2:2007+A1
IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Module

Type Designations:

With 6" poly c-Si cells:

UL-xxxP-72 (xxx= 240-355, in steps of 5, 72 cells)
UL-xxxP-60 (xxx= 200-295, in steps of 5, 60 cells)
UL-xxxP-54 (xxx= 180-265, in steps of 5, 54 cells)
UL-xxxP-48 (xxx= 160-235, in steps of 5, 48 cells)
UL-xxxP-36 (xxx= 140-175, in steps of 5, 36 cells)
UL-xxxP-32 (xxx= 120-155, in steps of 5, 32 cells)
UL-xxxP-28 (xxx= 105-135, in steps of 5, 28 cells)
UL-xxxP-24 (xxx= 100-115, in steps of 5, 24 cells)

With 6" mono c-Si cells:

UL-xxxM-72 (xxx= 250-360, in steps of 5, 72 cells)
UL-xxxM-60 (xxx= 210-300, in steps of 5, 60 cells)
UL-xxxM-54 (xxx= 190-270, in steps of 5, 54 cells)
UL-xxxM-48 (xxx= 170-240, in steps of 5, 48 cells)
UL-xxxM-36 (xxx= 135-175, in steps of 5, 36 cells)
UL-xxxM-32 (xxx= 120-155, in steps of 5, 32 cells)
UL-xxxM-28 (xxx= 105-140, in steps of 5, 28 cells)
UL-xxxM-24 (xxx= 100-120, in steps of 5, 24 cells)

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Dipl.-Ing. D. Löffler

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Zertifikat Nr. *Certificate No.*
PV 50360331

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0002

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum Date of Issue</i>
L.S.	01-CLI-15097840 001	18.10.2016 (day/mo/yr)

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IEC 61215:2005
EN 61730-1:2007+A1+A2
IEC 61730-1:2004+A1+A2
EN 61730-2:2007+A1
IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
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PV-Module

In continuation of Page 1
With 5" mono c-Si cells:

- UL-xxxD-96 (xxx= 235-305, in steps of 5, 96 cells)
- UL-xxxD-84 (xxx= 165-270, in steps of 5, 84 cells)
- UL-xxxD-72 (xxx= 155-230, in steps of 5, 72 cells)
- UL-xxD-40 (xxx= 90-95, in steps of 5, 40 cells)
- UL-xxxD-40 (xxx= 100-125, in steps of 5, 40 cells)
- UL-xxD-36 (xx= 80-95, in steps of 5, 36 cells)
- UL-xxxD-36 (xxx= 100-115, in steps of 5, 36 cells)
- UL-xxD-32 (xx= 75-95, in steps of 5, 32 cells)
- UL-xxxD-32 (xxx= 100, 32 cells)
- UL-xxD-28 (xx= 65-90, in steps of 5, 28 cells)
- UL-xxD-24 (xx= 60-75, in steps of 5, 24 cells)
- UL-xxD-20 (xx= 55-60, in steps of 5, 24 cells)
- UL-xxD-16 (xx= 40-50, in steps of 5, 24 cells)

Remarks:

- The above listed PV modules fulfil the requirements of Application Class A (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC.
- The above listed PV modules fulfil the requirements of fire rating class C.

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Zertifizierungsstelle



TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Dipl.-Ing. D. Löffler

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Zertifikat Nr. *Certificate No.*
PV 50360331

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0003

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum Date of Issue</i>	<i>(day/mo/yr)</i>
L.S.	01-CLI-15097840 001	18.10.2016	

Genehmigungsinhaber License Holder
Ningbo Ulica Solar Science
& Technology Co., Ltd.
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Fertigungsstätte Manufacturing Plant
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IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Module

In continuation of Page 2
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 17 October 2021.

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Löffler
Dipl.-Ing. D. Löffler

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0004

Ihr Zeichen *Client Reference*
L. S.

Unser Zeichen *Our Reference*
01-LYM-15097840 002

Ausstellungsdatum *Date of Issue*
10.08.2018 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Ningbo Ulica Solar Science
& Technology Co., Ltd.
NO. 1, Shanshan Road,
Wangchun Industrial District
Ningbo 315177
P. R. China

Fertigungsstätte *Manufacturing Plant*
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EN 61215:2005
IEC 61215:2005
EN 61730-1:2007+A1+A2+A11
IEC 61730-1:2004+A1+A2
EN 61730-2:2007+A1
IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
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PV Module

Same as Page 1-3

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Remarks:

- Upgrading the standard from EN-61730-1:2007+A1+A2 to EN 61730-1:2007+A1+A2+A11.

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