

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50395112

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
B.S.	01-AY-15058173 097	12.12.2017 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Sharp Electronics GmbH
Nagelsweg 33-35
20097 Hamburg
Germany

Fertigungsstätte *Manufacturing Plant*
030-0000404215

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

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) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

PV-Module

Type Designations:

With 6" poly c-Si cells:

ND-RJxxx (xxx=250-295, in steps of 5, 60 cells)
ND-AJxxx (xxx=250-295, in steps of 5, 60 cells)
ND-AJxxxW (xxx=250-295, in steps of 5, 60 cells)
ND-RJxxxA (xxx=250-295, in steps of 5, 60 cells)
ND-RJxxxW (xxx=250-295, in steps of 5, 60 cells)
ND-AJxxxB (xxx=250-295, in steps of 5, 60 cells)
ND-RJxxxC (xxx=250-295, in steps of 5, 60 cells)
ND-ANxxx (xxx=315-355, in steps of 5, 72 cells)
ND-ANxxxW (xxx=315-355, in steps of 5, 72 cells)
ND-RNxxxA (xxx=315-355, in steps of 5, 72 cells)
ND-RNxxxW (xxx=315-355, in steps of 5, 72 cells)

With 6" mono c-Si cells:

NU-RJxxx (xxx=270-320, in steps of 5, 60 cells)
NU-RJxxxB (xxx=270-320, in steps of 5, 60 cells)
NU-AJxxx (xxx=265-305, in steps of 5, 60 cells)
NU-AJxxxW (xxx=265-305, in steps of 5, 60 cells)
NU-RJxxxA (xxx=265-305, in steps of 5, 60 cells)
NU-RJxxxW (xxx=265-305, in steps of 5, 60 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.

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

Zertifizierungsstelle



Dipl.-Ing. (FH) E. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50395112

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0002

Ihr Zeichen *Client Reference*
B.S.

Unser Zeichen *Our Reference*
01-AY-15058173 097

Ausstellungsdatum *Date of Issue*
12.12.2017 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Sharp Electronics GmbH
Nagelsweg 33-35
20097 Hamburg
Germany

Fertigungsstätte *Manufacturing Plant*
030-0000404215

Prüfzeichen *Test Mark*



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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Module

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Type Designations:

NU-AJxxxB (xxx=265-305, in steps of 5, 60 cells)
NU-RJxxxC (xxx=265-305, in steps of 5, 60 cells)
NU-ANxxx (xxx=320-365, in steps of 5, 72 cells)
NU-ANxxxW (xxx=320-365, in steps of 5, 72 cells)
NU-RNxxxA (xxx=320-365, in steps of 5, 72 cells)
NU-RNxxxW (xxx=320-365, in steps of 5, 72 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 fire test (IEC 61730-2 / MST 23) was not performed.

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 15 May 2018.

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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.

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