

Sharp Electronics GmbH
Jens Meyer
-
Nagelsweg 33-35
20097 Hamburg
Germany

Date : 13.06.2018
Our ref. : WJT 01
Your ref.: J.M.

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50408214 0001
Report No. : 50130675 004

Dear Jens Meyer,

Thank you very much for your interest in our services.

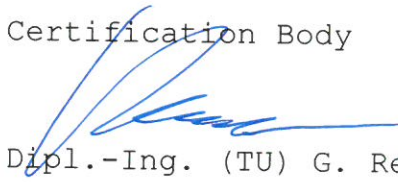
Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body


Dipl.-Ing. (TU) G. Reimann

cc: Sharp Electronics GmbH

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50408214

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
J.M.

Unser Zeichen *Our Reference*
01-WJT-50130675 004

Ausstellungsdatum *Date of Issue*
13.06.2018 (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" 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=265-320, in steps of 5, 60 cells)
NU-AJxxxW (xxx=265-320, in steps of 5, 60 cells)
NU-RJxxxA (xxx=265-320, in steps of 5, 60 cells)
NU-RJxxxW (xxx=265-320, in steps of 5, 60 cells)
NU-AJxxxB (xxx=265-320, in steps of 5, 60 cells)
NU-RJxxxC (xxx=265-320, 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)

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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. (TU) G. Reimann

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50408214

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0002

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PV Module

Continuation of Page 1

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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)

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Zertifikat

Certificate



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PV Module

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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.

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 16 April 2023.

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Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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