

SHARP Corporation
Hiroshi Maeda
-
282-1, HAJIKAMI, KATSURAGI-SHI,
NARA,
639-2198 Japan

Date : 27.06.2018
Our ref. : AY 01
Your ref.: H.M.

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50411528 0001
Report No. : 15080780 008

Dear Hiroshi Maeda,

Thank you very much for your interest in our services.

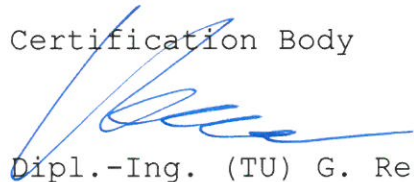
Please find enclosed your certification documents.

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 Corporation

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 50411528

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
H.M.

Unser Zeichen *Our Reference*
01-AY-15080780 008

Ausstellungsdatum *Date of Issue*
27.06.2018 (day/mo/yr)

Genehmigungsinhaber *License Holder*
SHARP Corporation
282-1, HAJIKAMI, KATSURAGI-SHI,
NARA,
639-2198 Japan

Fertigungsstätte *Manufacturing Plant*
030-0000614633

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
2 PFG 2387/04.14

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:

3

With 6" poly solar cell:

ND-AHxxx (xxx=285-340, in steps of 5, 72 cells)
ND-RHxxx (xxx=285-340, in steps of 5, 72 cells)
ND-AKxxx (xxx=235-285, in steps of 5, 60 cells)
ND-RKxxx (xxx=235-285, in steps of 5, 60 cells)
ND-xxxMM (xxx=235-285, in steps of 5, 60 cells)
ND-xxxYM (xxx=235-285, in steps of 5, 60 cells)

With 6" mono solar cell:

NU-AHxxx (xxx=285-345, in steps of 5, 72 cells)
NU-RHxxx (xxx=285-345, in steps of 5, 72 cells)
NU-AKxxx (xxx=235-290, in steps of 5, 60 cells)
NU-RKxxx (xxx=235-290, in steps of 5, 60 cells)
NU-xxxMM (xxx=235-285, in steps of 5, 60 cells)
NU-xxxYM (xxx=235-285, 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.

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 50411528

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
H.M.

Unser Zeichen *Our Reference*
01-AY-15080780 008

Ausstellungsdatum *Date of Issue*
27.06.2018
(day/mo/yr)

Genehmigungsinhaber *License Holder*
SHARP Corporation
282-1, HAJIKAMI, KATSURAGI-SHI,
NARA,
639-2198 Japan

Fertigungsstätte *Manufacturing Plant*
030-0000614633

Prüfzeichen *Test Mark*



PID Resistance
Regular
Production
Surveillance

www.tuv.com
ID 1419059628

Geprüft nach *Tested acc. to*
2 PFG 2387/04.14

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 1

2

Remarks:

Valid in conjunction with TÜV Rheinland certificate
PV 50378140 Page 1- 3 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, component
or processing may require the repetition of some of the
qualification tests in order to retain type approval.
The certificate is valid until 09 April 2019.

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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

Dipl.-Ing. (TU) G. Reimann

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