

SHARP Corporation
Kihara.shuhsaku
-
282-1, HAJIKAMI, KATSURAGI-SHI,
NARA,
639-2198 Japan

Date : 20.12.2017
Our ref. : AY 01
Your ref.: K.S

Ref : PV Photovoltaic Modules

Type of Equipment : PV-Module
Model Designation : See Certificate
Certificate No. : PV 50396235 0001
Report No. : 15093637 008

Dear Kihara.shuhsaku,

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. D. Löffler

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 50396235

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0001

Ihr Zeichen *Client Reference*
K.S

Unser Zeichen *Our Reference*
01-AY-15093637 008

Ausstellungsdatum
20.12.2017

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

030-0000606110

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 Designation:

With 6" poly c-Si cells:

ND-AHxxxH (xxx = 285~385, in steps of 5, 72 cells)

ND-AKxxxH (xxx = 235~320, in steps of 5, 60 cells)

With 6" mono c-Si cells:

NU-AHxxxH (xxx = 285~365, in steps of 5, 72 cells)

NU-AKxxxH (xxx = 235~305, in steps of 5, 60 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 1500 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 23 February 2021.

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. D. Löffler