

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50431871

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
R.Y.

Unser Zeichen *Our Reference*
01-AY-50230291 002

Ausstellungsdatum *Date of Issue*
20.03.2019 (day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

030-0000627909

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

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-HAxxx (xxx=280-340, in steps of 5, 72 cells)
ND-AHxxx (xxx = 285~385, in steps of 5, 72 cells)
ND-RHxxx (xxx = 285~385, in steps of 5, 72 cells)
ND-AHxxxW (xxx = 285~385, in steps of 5, 72 cells)
ND-RHxxxW (xxx = 285~385, in steps of 5, 72 cells)
ND-AHxxxB (xxx = 285~385, in steps of 5, 72 cells)
ND-RHxxxB (xxx = 285~385, in steps of 5, 72 cells)
ND-AKxxx (xxx = 235~320, in steps of 5, 60 cells)
ND-RKxxx (xxx = 235~320, in steps of 5, 60 cells)
ND-AKxxxW (xxx = 235~320, in steps of 5, 60 cells)
ND-RKxxxW (xxx = 235~320, in steps of 5, 60 cells)
ND-AKxxxB (xxx = 235~320, in steps of 5, 60 cells)
ND-RKxxxB (xxx = 235~320, in steps of 5, 60 cells)
ND-xxxMM (xxx = 235~320, in steps of 5, 60 cells)
ND-xxxYM (xxx = 235~320, 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) Bernd Scheiner

Zertifikat

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PV Module

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Type Designation:

With 6" mono c-Si cells:

NU-AHxxx (xxx = 285~390, in steps of 5, 72 cells)
NU-RHxxx (xxx = 285~390, in steps of 5, 72 cells)
NU-AHxxxW (xxx = 285~390, in steps of 5, 72 cells)
NU-RHxxxW (xxx = 285~390, in steps of 5, 72 cells)
NU-AHxxxB (xxx = 285~390, in steps of 5, 72 cells)
NU-RHxxxB (xxx = 285~390, in steps of 5, 72 cells)
NU-AKxxx (xxx = 235~325, in steps of 5, 60 cells)
NU-RKxxx (xxx = 235~325, in steps of 5, 60 cells)
NU-AKxxxW (xxx = 235~325, in steps of 5, 60 cells)
NU-RKxxxW (xxx = 235~325, in steps of 5, 60 cells)
NU-AKxxxB (xxx = 235~325, in steps of 5, 60 cells)
NU-RKxxxB (xxx = 235~325, in steps of 5, 60 cells)
NU-xxxMM (xxx = 235~325, in steps of 5, 60 cells)
NU-xxxYM (xxx = 235~325, in steps of 5, 60 cells)

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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
- EN 61215:2005

This certificate replaces certificate PV 50378140.

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 27 April 2021.

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