



CERTIFIED

Certificate of Compliance

Certificate No.: MR 50656074

Issue No.: 0001

Report No.: CN24JZYG 002

License Holder: Sharp Electronics GmbH
Nagelsweg 33-35
20097 Hamburg
Deutschland

Product: PV module

Type of product certification scheme: Type Approval + Initial Factory Inspection + Surveillance

having complied with the following requirements:

MCS 005 ISSUE 4.0
MCS 010 ISSUE 2.0
MCS 011 ISSUE 2.1

The holder is authorised to use the MCS Certification Mark in association with the products listed. The validity of this certificate is maintained in accordance with the TÜV Rheinland China MCS Photovoltaic Modules Certification Scheme, which include annual factory production control surveillance assessment.

Date of issue: 2024-11-29

Date of expiry: 2029-11-26

Certification body: TÜV Rheinland (China) Ltd.

Certifier name and signature: Angela Yao



This certificate is based on testing and certification regulation of TÜV Rheinland (China) Ltd. and remains the property thereof. You can contact us at MCS@CHN.TUV.COM. To check the validity of this certificate please visit [MCS Certified Directory](http://MCS.Certified.Directory) or contact us.

TÜV Rheinland (China) Ltd., Room 301, 3F and Room 1203, 12F, Building 4, No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R. China, 100176

Tel: +86 10 8524 2222 Fax: +86 10 8524 2200

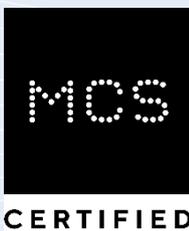
www.tuv.com



中国认可
产品
PRODUCT
CNAS C144-P



TÜVRheinland®
Precisely Right.



Certificate of Compliance

Certificate No.: MR 50656074

Issue No.: 0001

Report No.: CN24JZYG 002

License Holder: Sharp Electronics GmbH
Nagelsweg 33-35
20097 Hamburg
Deutschland

Product information:

Models

Max. System Voltage: Up to 1500 VDC (Voc at STC):

With ½ cut mono c-Si cells (under STC):

NB-JDxxx (xxx=540-560 in step of 5, 144 cells)

NB-JDxxx (xxx=570-590 in step of 5, 144 cells)

NB-JExxx (xxx=605-630 in step of 5, 132 cells)

NB-JExxx (xxx=690-720 in step of 5, 108 cells)

With ½ cut mono c-Si cells (under BNPI):

NB-JDxxx (xxx=591, 597, 601, 608, 612, 144 cells)

NB-JDxxx (xxx=632, 636, 642, 647, 654, 144 cells)

NB-JExxx (xxx=669, 674, 680, 685, 691, 696, 132 cells)

NB-JExxx (xxx=760, 765, 771, 776, 782, 787, 793, 132 cells)

Max. System Voltage: Up to 1000 VDC (Voc at STC):

With ½ cut mono c-Si cells (under STC):

NU-JCxxx (xxx=400-420, in step of 5, 108 cells)

NU-JCxxxB (xxx=400-435, in step of 5, 108 cells)

NU-JDxxx (xxx=540-550, in step of 5, 144 cells)

NU-JCxxx (xxx=430-445, in step of 5, 108 cells)

NB-JDxxxM (xxx=585-590, in step of 5, 144 cells)

NB-JGxxxR (xxx=430-460 in step of 5, 96 cells)

NB-JGxxxB (xxx=430-460 in step of 5, 96 cells)

NB-JExxxM (xxx=605-630 in step of 5, 132 cells)

NB-JExxxM (xxx=690-720 in step of 5, 132 cells)

With ½ cut mono c-Si cells (under BNPI):

NB-JDxxxM (xxx=647, 654, 144 cells)

NB-JGxxxR (xxx=475, 481, 486, 492, 497, 503, 508, 96 cells)

NB-JGxxxB (xxx=475, 481, 486, 492, 497, 503, 508, 96 cells)

NB-JExxxM (xxx=669, 674, 680, 685, 691, 696, 132 cells)

NB-JExxxM (xxx=760, 765, 771, 776, 782, 787, 793, 132 cells)

xxx represents output power in Wp.



This certificate is based on testing and certification regulation of TÜV Rheinland (China) Ltd. and remains the property thereof.
You can contact us at MCS@CHN.TUV.COM. To check the validity of this certificate please visit MCS Certified Directory or contact us.

TÜV Rheinland (China) Ltd., Room 301, 3F and Room 1203, 12F, Building 4, No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R. China, 100176

Tel: +86 10 8524 2222 Fax: +86 10 8524 2200

www.tuv.com



中国认可
产品
PRODUCT
CNAS C144-P

 **TÜVRheinland®**
Precisely Right.



CERTIFIED

Certificate of Compliance

Certificate No.: MR 50656074
Issue No.: 0001
Report No.: CN24JZYG 002
License Holder: Sharp Electronics GmbH
 Nagelsweg 33-35
 20097 Hamburg
 Deutschland

Factories

1 2078910

2 2177964

3 2126830



This certificate is based on testing and certification regulation of TÜV Rheinland (China) Ltd. and remains the property thereof.
 You can contact us at MCS@CHN.TUV.COM. To check the validity of this certificate please visit [MCS Certified Directory](#) or contact us.

TÜV Rheinland (China) Ltd., Room 301, 3F and Room 1203, 12F, Building 4, No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R. China, 100176

Tel: +86 10 8524 2222 Fax: +86 10 8524 2200

www.tuv.com



中国认可
 产品
PRODUCT
CNAS C144-P

 **TÜVRheinland®**
 Precisely Right.