



Product Service

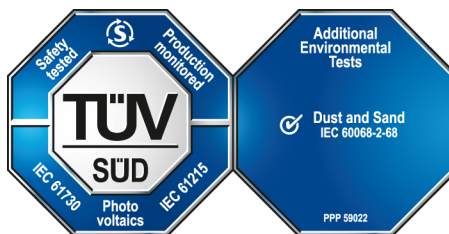
CERTIFICATE

No. Z2 109950 0003 Rev. 00

Holder of Certificate: Sharp Solar Solution Asia Co., Ltd.

15th Floor Ramaland Building
952 Rama IV Road, Suriyawong, Bangrak
Bangkok 10500
THAILAND

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262415702-00

Valid until: 2029-07-10

Date, 2024-08-08

(Zhulin Zhang)

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Model(s):

NB-JDxxxM, xxx=570-595 in steps of 5
NB-JDxxx, xxx=570-595 in steps of 5
NB-xxxKG, xxx=570-595 in steps of 5
NB-JCxxxR, xxx=420-445 in steps of 5
NB-JCxxxB, xxx=420-445 in steps of 5
NB-xxxKN, xxx=410-445 in steps of 5
NB-xxxKG, xxx=410-445 in steps of 5
NB-xxxSG, xxx=410-445 in steps of 5
NB-xxxSJ, xxx=410-445 in steps of 5
NB-xxxSN, xxx=410-445 in steps of 5
NB-JExxxM, xxx=605-620 in steps of 5
NB-JExxx, xxx=605-620 in steps of 5
NB-DxxxC, xxx=605-620 in steps of 5
NB-DxxxA, xxx=480-510 in steps of 5
NB-JGxxxR, xxx=430-460 in steps of 5
NB-JGxxxB, xxx=430-460 in steps of 5
NB-DxxxB, xxx=430-460 in steps of 5
NB-DxxxS, xxx=430-460 in steps of 5
NB-JExxxM, xxx=690-700 in steps of 5
NB-JExxx, xxx=690-700 in steps of 5
NB-ExxxC, xxx=665-700 in steps of 5
NB-JDxxxM, xxx=540-560 in steps of 5
NB-JDxxx, xxx=540-560 in steps of 5
NB-xxxKG, xxx=540-560 in steps of 5
NB-JExxxM, xxx=665-680 in steps of 5
NB-JExxx, xxx=665-680 in steps of 5
xxx is standing for rated output power at STC

Parameters:

Construction:	Framed, double glass with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC or 1000V DC
Fire Safety Class:	Class C according to UL790
Dust and Sand Test Method:	Lc1
Dust/sand type:	95% SiO ₂
Dust/sand concentration:	5g/m ³
Testing Air Velocity:	20m/s
Test Duration:	4h/each side
Remark: Dust and sand test according to IEC 60068-2-68:1994	



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**Tested
according to:**

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
PPP 59022B:2021