

eArc

SMF310M-5X12DW

310 Watt

60 Cell Monocrystalline Module



Ultra-light: Glass free module weighs 5.0 kg, 70% lighter than conventional glass modules.



Fast-Installation: Through "Quick-Bonding" installation, eArc requires no penetration, reduces time on roof by 40% and eliminates the use of mounting hardware.



Aesthetic: Seamless integration with underlying installation surface.



Durable: eArc is the first glassless module to pass the same durability tests as conventional glass modules, including IEC 61215:2016, IEC61730:2016 and UL1703 (USA). eArc has also passed PID, salt mist and ammonia corrosion tests.

POWER OUTPUT RANGE 305~310 W

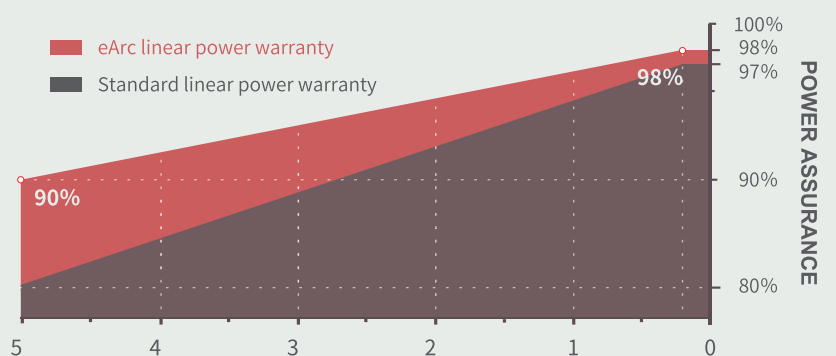
POWER TOLERANCE 0-5 W

LINEAR PERFORMANCE WARRANTY

CAUTION:Read installation manual before using the product.

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5 Year Linear Power Warranty



CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Jiangsu Sunport Power Corp., Ltd.
No.20, Xishi Road, Xinwu District,
Wuxi City, Jiangsu Province, 214028
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

Flexible PV module with 6" Mono-crystalline MWT Solar Cells



Valid from: 2020-08-05

Valid until: 2025-08-04

Tested according to: IEC / EN 61215-1:2016;
IEC / EN 61215-1-1:2016;
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;
IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;
IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Registered No.: 44 780 20 406749 - 145
Manufacturer: see Annex 1
Test Report No.: 492011490.001
File No.: SHV09035/19



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2020-08-05

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer 1: **Nanjing Sunport Power New Energy Co., Ltd.**
No.28-10, Lanhua Road, Qiaolin Industrial Park, Pukou District,
Nanjing City, Jiangsu Province, 211806,P.R. China

Factory inspection report no.: 862010246.006

Manufacturer 2: **Xuzhou Sunport Power Co. Ltd.**
No.1, Fumin Road, High-tech Industrial Development Zone
Pizhou, Jiangsu Province, P.R. China

Factory inspection report no.: 862010357.004

Manufacturer 3: **Wuxi Sunport Power Co. Ltd.**
No.12 Xinhua Road, WND,
Wuxi City, Jiangsu Province, 214028, P.R. China

Factory inspection report no.: 862010442.002

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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Description of product(s):

Module types:	Flexible PV module with 6" Mono-crystalline MWT Solar Cells: 60 cells: SPPXXXM60S(XXX=305-320W in increments of 5)
Maximum system voltage:	1500V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	1600Pa / 1600Pa*
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.

*Installation method should be added a supporting plate on the back of modules using double-sided tape or industrial structural adhesive, details please refer to installation manual.



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