

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Bluesun Solar Co., Ltd.

Building No.7,1499 Zhenxing Road, Shushan District
Hefei, 230031

PEOPLE'S REPUBLIC OF CHINA

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

Description of product (details see Annex 2):

PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells



Valid from: 2020-11-30

Valid until: 2024-11-05

Tested according to: P12.4-AA-02 Rev. 00
(IEC TS 62804-1:2015 modified)
Remark: Test temperature: 85°C;
Relative humidity: 85%;
Test duration: 96 hours.
Registered No.: 44 780 20 406749 - 233
Manufacturer: see Annex 1
Test Report No.: 492011547.001
File No.: PVP09021/20P-04



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Essen, 2020-11-30

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types:

PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells:

- 432 cells: BSMxxxPM5-78S (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPM5-78SA (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPM5-78SAF (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPM5-78SAS (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPMB5-78S (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPMB5-78SA (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPMB5-78SAF (xxx = 445-480, in increment of 5)
- 432 cells: BSMxxxPMB5-78SAS (xxx = 445-480, in increment of 5)
- 408 cells: BSMxxxPM5-72S (xxx = 395-455, in increment of 5)
- 408 cells: BSMxxxPM5-72SA (xxx = 420-455, in increment of 5)
- 408 cells: BSMxxxPM5-72SAF (xxx = 420-455, in increment of 5)
- 408 cells: BSMxxxPM5-72SAS (xxx = 420-455, in increment of 5)
- 408 cells: BSMxxxPM5-72SB (xxx = 460-500, in increment of 5)
- 408 cells: BSMxxxPM5-72SBF (xxx = 460-500, in increment of 5)
- 408 cells: BSMxxxPM5-72SBS (xxx = 460-500, in increment of 5)
- 408 cells: BSMxxxPM5-72SF (xxx = 395-435, in increment of 5)
- 408 cells: BSMxxxPM5-72SS (xxx = 395-435, in increment of 5)
- 408 cells: BSMxxxPMB5-72S (xxx = 395-455, in increment of 5)
- 408 cells: BSMxxxPMB5-72SA (xxx = 420-455, in increment of 5)
- 408 cells: BSMxxxPMB5-72SAF (xxx = 420-455, in increment of 5)
- 408 cells: BSMxxxPMB5-72SAS (xxx = 420-455, in increment of 5)
- 408 cells: BSMxxxPMB5-72SF (xxx = 395-435, in increment of 5)
- 408 cells: BSMxxxPMB5-72SS (xxx = 395-435, in increment of 5)
- 360 cells: BSMxxxPM5-66S (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPM5-66SA (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPM5-66SAF (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPM5-66SAS (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPMB5-66S (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPMB5-66SA (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPMB5-66SAF (xxx = 370-400, in increment of 5)
- 360 cells: BSMxxxPMB5-66SAS (xxx = 370-400, in increment of 5)
- 340 cells: BSMxxxPM5-60S (xxx = 325-380, in increment of 5)
- 340 cells: BSMxxxPM5-60SA (xxx = 350-380, in increment of 5)
- 340 cells: BSMxxxPM5-60SAF (xxx = 350-380, in increment of 5)
- 340 cells: BSMxxxPM5-60SAS (xxx = 350-380, in increment of 5)
- 340 cells: BSMxxxPM5-60SB (xxx = 380-415, in increment of 5)



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340 cells: BSMxxxPM5-60SBF (xxx = 380-415, in increment of 5)
340 cells: BSMxxxPM5-60SBS (xxx = 380-415, in increment of 5)
340 cells: BSMxxxPM5-60SF (xxx = 325-360, in increment of 5)
340 cells: BSMxxxPM5-60SS (xxx = 325-360, in increment of 5)
340 cells: BSMxxxPMB5-60S (xxx = 325-380, in increment of 5)
340 cells: BSMxxxPMB5-60SA (xxx = 350-380, in increment of 5)
340 cells: BSMxxxPMB5-60SAF (xxx = 350-380, in increment of 5)
340 cells: BSMxxxPMB5-60SAS (xxx = 350-380, in increment of 5)
340 cells: BSMxxxPMB5-60SF (xxx = 325-360, in increment of 5)
340 cells: BSMxxxPMB5-60SS (xxx = 325-360, in increment of 5)

Maximum system voltage: 1500V
Fuse rating: 20A
Application class: Class A
Electrical protection class: Class II

Remark:

For detailed product information, please refer to test report.



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