

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

DualSun SAS
2 rue Marc Donadille,
13013 Marseille,
FRANCE

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: 2020-11-10
Valid until: 2022-10-19

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 - 219
Manufacturer: see Annex 1
Test Report No.: 492011558.001
File No.: PVP10030/20P



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Essen, 2020-11-10

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: DSxxxM2-432SSW5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxG1-432SSW5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxG1-432SBB5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxG1-432SBW5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxM2-B432SSW5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxG1-B432SSW5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxG1-B432SBB5 (xxx = 445-480, in increment of 5)
432 cells: DSxxxG1-B432SBW5 (xxx = 445-480, in increment of 5)
408 cells: DSxxxM2-408SSW5 (xxx = 395-455, in increment of 5)
408 cells: DSxxxG1-408SSW5 (xxx = 420-455, in increment of 5)
408 cells: DSxxxG1-408SBB5 (xxx = 420-455, in increment of 5)
408 cells: DSxxxG1-408SBW5 (xxx = 420-455, in increment of 5)
408 cells: DSxxxM6-408SSW5 (xxx = 460-500, in increment of 5)
408 cells: DSxxxM6-408SBB5 (xxx = 460-500, in increment of 5)
408 cells: DSxxxM6-408SBW5 (xxx = 460-500, in increment of 5)
408 cells: DSxxxM2-408SBB5 (xxx = 395-435, in increment of 5)
408 cells: DSxxxM2-408SBW5 (xxx = 395-435, in increment of 5)
408 cells: DSxxxM2-B408SSW5 (xxx = 395-455, in increment of 5)
408 cells: DSxxxG1-B408SSW5 (xxx = 420-455, in increment of 5)
408 cells: DSxxxG1-B408SBB5 (xxx = 420-455, in increment of 5)
408 cells: DSxxxG1-B408SBW5 (xxx = 420-455, in increment of 5)
408 cells: DSxxxM2-B408SBB5 (xxx = 395-435, in increment of 5)
408 cells: DSxxxM2-B408SBW5 (xxx = 395-435, in increment of 5)
360 cells: DSxxxM2-360SSW5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxG1-360SSW5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxG1-360SBB5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxG1-360SBW5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxM2-B360SSW5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxG1-B360SSW5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxG1-B360SBB5 (xxx = 370-400, in increment of 5)
360 cells: DSxxxG1-B360SBW5 (xxx = 370-400, in increment of 5)
340 cells: DSxxxM2-340SSW5 (xxx = 325-380, in increment of 5)
340 cells: DSxxxG1-340SSW5 (xxx = 350-380, in increment of 5)
340 cells: DSxxxG1-340SBB5 (xxx = 350-380, in increment of 5)
340 cells: DSxxxG1-340SBW5 (xxx = 350-380, in increment of 5)
340 cells: DSxxxM6-340SSW5 (xxx = 380-415, in increment of 5)



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Certification Body
Consumer Products

340 cells: DSxxxM6-340SBB5 (xxx = 380-415, in increment of 5)
340 cells: DSxxxM6-340SBW5 (xxx = 380-415, in increment of 5)
340 cells: DSxxxM2-340SBB5 (xxx = 325-360, in increment of 5)
340 cells: DSxxxM2-340SBW5 (xxx = 325-360, in increment of 5)
340 cells: DSxxxM2-B340SSW5 (xxx = 325-380, in increment of 5)
340 cells: DSxxxG1-B340SSW5 (xxx = 350-380, in increment of 5)
340 cells: DSxxxG1-B340SBB5 (xxx = 350-380, in increment of 5)
340 cells: DSxxxG1-B340SBW5 (xxx = 350-380, in increment of 5)
340 cells: DSxxxM2-B340SBB5 (xxx = 325-360, in increment of 5)
340 cells: DSxxxM2-B340SBW5 (xxx = 325-360, in increment of 5)

Maximum system voltage: 1500V
Fuse rating: 20A
Electrical protection class: Class II
Pollution degree: 1
Material group: III or I, refer to CDF for detail
Design load (positive / negative): 2400Pa / 2400Pa or 3600Pa / 1600Pa, refer to CDF for detail
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.



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