

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

RECOM SILLIA s a s
4, Avenue Pierre Marzin
22300 LANNION
FRANCE

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

Description of product (details see Annex 2):

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules



Valid from: 2022-11-16
Valid until: 2027-10-19

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	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 21 406749 - 272R1M1
Manufacturer:	see Annex 1
Test Report No.:	492011779.002
File No.:	PVP10064/22P



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Essen, 2022-11-16

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 21 406749 - 272R1M1

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Aktenzeichen: / File reference: PVP10064/22P

2022-11-16

Manufacturer:

Manufacturer: Coded by debtor no. 55390908

Factory inspection report no.: 862010358.006

Remark:

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

A handwritten signature in blue ink, appearing to read "Rogner".

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Description of product(s):

Module types:

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

432 cells: RCM-xxx-SML (xxx = 445-480, in increment of 5)
432 cells: RCM-xxx-SBML (xxx = 445-480, in increment of 5)
408 cells: RCM-xxx-SBMA (xxx = 460-500, in increment of 5)
408 cells: RCM-xxx-SMA (xxx = 460-505, in increment of 5)
408 cells: RCM-xxx-SMA-BB (xxx = 460-500, in increment of 5)
408 cells: RCM-xxx-SMA-BW (xxx = 460-505, in increment of 5)
360 cells: RCM-xxx-SMK (xxx = 370-400, in increment of 5)
360 cells: RCM-xxx-SMK-BB (xxx = 370-400, in increment of 5)
360 cells: RCM-xxx-SMK-BW (xxx = 370-400, in increment of 5)
360 cells: RCM-xxx-SBMK (xxx = 370-400, in increment of 5)
340 cells: RCM-xxx-SBMB (xxx = 380-415, in increment of 5)
340 cells: RCM-xxx-SMB (xxx = 380-420, in increment of 5)
340 cells: RCM-xxx-SMB-BB (xxx = 380-415, in increment of 5)
340 cells: RCM-xxx-SMB-BW (xxx = 380-420, in increment of 5)

Maximum system voltage:

1500V

Fuse rating:

20A

Electrical protection class:

Class II

Pollution degree:

1

Material group:

III or II or I, refer to CDF for details

Design load (positive / negative):

2400Pa / 2400Pa or 3600Pa / 1600Pa, refer to CDF for details

Safety factors:

1.5

Fire safety class:

Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:

PV Modules with Segmented 8" PERC Mono-crystalline Silicon Solar Cells:

408 cells: RCM-xxx-SBMT (xxx = 635-655, in increment of 5)
408 cells: RCM-xxx-SMT (xxx = 635-660, in increment of 5)
414 cells: RCM-xxx-SBMT2 (xxx = 645-655, in increment of 5)
414 cells: RCM-xxx-SMT2 (xxx = 645-670, in increment of 5)
390 cells: RCM-xxx-SBMT1 (xxx = 605-625, in increment of 5)
390 cells: RCM-xxx-SMT1 (xxx = 605-630, in increment of 5)
340 cells: RCM-xxx-SBMS (xxx = 530-545, in increment of 5)
340 cells: RCM-xxx-SMS (xxx = 530-550, in increment of 5)
345 cells: RCM-xxx-SBMS1 (xxx = 535-550, in increment of 5)
345 cells: RCM-xxx-SMS1 (xxx = 535-555, in increment of 5)
325 cells: RCM-xxx-SBMC (xxx = 505-520, in increment of 5)
325 cells: RCM-xxx-SMC (xxx = 505-525, in increment of 5)
320 cells: RCM-xxx-SBMD1 (xxx = 425-445, in increment of 5)
320 cells: RCM-xxx-SMD1 (xxx = 425-445, in increment of 5)
320 cells: RCM-xxx-SMD1-BB (xxx = 420-440, in increment of 5)
305 cells: RCM-xxx-SBMD2 (xxx = 405-425, in increment of 5)



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	305 cells: RCM-xxx-SMD2 (xxx = 405-425, in increment of 5)
	305 cells: RCM-xxx-SMD2-BB (xxx = 400-420, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	30A or 25A, refer to CDF for details
Electrical protection class:	Class II
Pollution degree:	1
Material group:	III or II or I, refer to CDF for details
Design load (positive / negative):	3600Pa / 1600Pa, refer to CDF for details
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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