Ref. Certif. No.

DE 7-0930

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Name and address of the applicant	Sunova Solar Technology Co., Ltd. Building H, Phase II, Standard Workshop, Runzhou Road, Huishan Industrial Transformation and Agglomeration Area, 214115 Wuxi, Jiangsu Province China
Name and address of the manufacturer	Sunova Solar Technology Co., Ltd. Building H, Phase II, Standard Workshop, Runzhou Road, Huishan Industrial Transformation and Agglomeration Area, 214115 Wuxi, Jiangsu Province China
Name and address of the factory *Note: When more than one factory, please report on page 2*	Sunova Solar Technology Co., Ltd. Building H, Phase II, Standard Workshop, Runzhou Road, Huishan Industrial Transformation and Agglomeration Area, 214115 Wuxi, Jiangsu Province China ☒ Additional information on page 2
Ratings and principal characteristics	Maximum system voltage: 1500Vdc; Fuse rating: 30A
Trademark / Brand (if any)	Sunova Solar
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	Double Glass Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Additional information (if necessary may also be reported on page 2)	☒ Additional information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61215-1-1:2021, IEC 61215-1:2021, IEC 61215-2:2021, IEC 61730-1:2023, IEC 61730-2:2023
As shown in the Test Report Ref. No. which forms part of this Certificate	AGXB124W00355-61215, AGXB124W00355-61730

This CB Test Certificate is issued by the National Certification Body

TÜV NORD CERT GmbH
Am TÜV 1
Essen, 45307
Germany

TÜVNORD

Date: 2024-07-26

Signature: Michael Eck

Additional factory

THORNOVA SOLAR VIET NAM COMPANY LIMITED
Factory No. 1 and No. 2 Lot (VI) VI-1.2, Road N1 intersects with Road D2, Que Vo II Industrial Park, Ngoc Xa Commune, Que Vo Town, Bac Ninh Province
Viet Nam

Additional information

Model / Type Ref.

Double Glass PV Modules with Half-cut 182mm TOPCon Mono-crystalline Silicon Solar Cells:
156 cells: TS-BGT78(xxx) (xxx=610-635, in steps of 5)
156 cells: SS-BGxxx-78MDH(T) (xxx=610-635, in steps of 5)
144 cells: TS-BGT72(xxx)(xxx=565-585, in steps of 5)
144 cells: SS-BGxxx-72MDH(T) (xxx=565-585, in steps of 5)
132 cells: TS-BGT66(xxx) (xxx=520-535, in steps of 5)
132 cells: SS-BGxxx-66MDH(T) (xxx=520-535, in steps of 5)
120 cells: TS-BGT60(xxx) (xxx=470-485, in steps of 5)
120 cells: SS-BGxxx-60MDH(T) (xxx=470-485, in steps of 5)
108 cells: TS-BGT54(xxx) (xxx=425-440, in steps of 5)
108 cells: SS-BGxxx-54MDH(T) (xxx=425-440, in steps of 5)
72 cells: TS-BGT36(xxx) (xxx=280-290, in steps of 5)
72 cells: SS-BGxxx-36MDH(T) (xxx=280-290, in steps of 5)
Remark: xxx indicates output power under STC from the front side only

Double Glass PV Modules with Half-cut 210mm TOPCon Mono-crystalline Silicon Solar Cells:
132 cells: TS-BGT66(xxx)-G12 (xxx=680-710, in steps of 5)
132 cells: SS-BGxxx-66MDH-G12(T) (xxx=680-710, in steps of 5)
120 cells: TS-BGT60(xxx)-G12 (xxx=615-645, in steps of 5)
120 cells: SS-BGxxx-60MDH-G12(T) (xxx=615-645, in steps of 5)
Remark: xxx indicates output power under STC from the front side only

Double Glass PV Modules with Half-cut 182.2mm x 191.6mm TOPCon Mono-crystalline Silicon Solar Cells:
144 cells: TS-BGT72(xxx)-G10(xxx = 595-615, in increment of 5)
144 cells: SS-BGxxx-72MDH-G10(T)(xxx = 595-615, in increment of 5)
132 cells: TS-BGT66(xxx)-G10(xxx = 545-560, in increment of 5)
132 cells: SS-BGxxx-66MDH-G10(T)(xxx = 545-560, in increment of 5)
120 cells: TS-BGT60(xxx)-G10(xxx = 495-510, in increment of 5)
120 cells: SS-BGxxx-60MDH-G10(T)(xxx = 495-510, in increment of 5)
108 cells: TS-BGT54(xxx)-G10(xxx = 445-460, in increment of 5)
108 cells: SS-BGxxx-54MDH-G10(T)(xxx = 445-460, in increment of 5)
Remark: xxx indicates output power under STC from the front side only

Double Glass PV Modules with Half-cut 182.2mm x 199mm TOPCon Mono-crystalline Silicon Solar Cells:
144 cells: TS-BGT72(xxx)-G13 (xxx = 615-640, in increment of 5)
144 cells: SS-BGxxx-72MDH-G13(T)(xxx = 615-640, in increment of 5)
132 cells: TS-BGT66(xxx)-G13 (xxx = 565-585, in increment of 5)
132 cells: SS-BGxxx-66MDH-G13(T)(xxx = 565-585, in increment of 5)
120 cells: TS-BGT60(xxx)-G13(xxx = 515-530, in increment of 5)
120 cells: SS-BGxxx-60MDH-G13(T)(xxx = 515-530, in increment of 5)
108 cells: TS-BGT54(xxx)-G13(xxx = 460-480, in increment of 5)
108 cells: SS-BGxxx-54MDH-G13(T)(xxx = 460-480, in increment of 5)
Remark: xxx indicates output power under STC from the front side only

Double Glass PV Modules with Half-cut 182.2mm x 210mm TOPCon Mono-crystalline Silicon Solar Cells:
132 cells:TS-BGT66(xxx)-G11(xxx = 595-620, in increment of 5)
132 cells: SS-BGxxx-66MDH-G11(T) (xxx = 595-620, in increment of 5)
120 cells: TS-BGT60(xxx)-G11(xxx = 545-565, in increment of 5)
120 cells: SS-BGxxx-60MDH-G11(T)(xxx = 545-565, in increment of 5)
108 cells: TS-BGT54(xxx)-G11(xxx = 485-505, in increment of 5)
108 cells: SS-BGxxx-54MDH-G11(T)(xxx = 485-505, in increment of 5)
96 cells: TS-BGT48(xxx)-G11(xxx = 435-450, in increment of 5)
96 cells: SS-BGxxx-48MDH-G11(T)(xxx = 435-450, in increment of 5)
Remark: xxx indicates output power under STC from the front side only

Double Glass PV Modules with Half-cut 182.2mm x 169.25mm TOPCon Mono-crystalline Silicon Solar Cells:
156 cells:TS-BGT78(xxx)-G7(xxx = 560-595, in increment of 5)
156 cells: SS-BGxxx-78MDH-G7(T)(xxx = 560-595 in increment of 5)
144 cells: TS-BGT72(xxx)-G7(xxx = 515-550, in increment of 5)
144 cells: SS-BGxxx-72MDH-G7(T)(xxx =515-550, in increment of 5)
120 cells: TS-BGT60(xxx)-G7(xxx = 430-455, in increment of 5)
120 cells: SS-BGxxx-60MDH-G7(T)(xxx = 430-455, in increment of 5)
Remark: xxx indicates output power under STC from the front side only

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