



Ref. Certif. No.

US-44271-M3-UL

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

CB TEST CERTIFICATE

Product

Photovoltaic (PV) Module(s)

Name and address of the applicant

RAYZON SOLAR LIMITED
Block no94/1/1F,94/1/3,102/1,103,104,105,109,110,118,119,120, Kim Mandvi Road, Nr. Hariya Talav, B/H Aron Pipe, Karanj Surat, Gujarat 394110
India

Name and address of the manufacturer

RAYZON SOLAR LIMITED
Block no94/1/1F,94/1/3,102/1,103,104,105,109,110,118,119,120, Kim Mandvi Road, Nr. Hariya Talav, B/H Aron Pipe, Karanj Surat, Gujarat 394110
India

Name and address of the factory

RAYZON SOLAR LIMITED
Block no94/1/1F,94/1/3,102/1,103,104,105,109,110,118,119,120, Kim Mandvi Road, Nr. Hariya Talav, B/H Aron Pipe, Karanj Surat, Gujarat 394110
India

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

Maximum System Voltage= 1500 V
Maximum over current protection rating= 30 A for M10/M10R
Maximum over current protection rating= 35 A for G12R
 [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Glass to Glass TOPCON Models (M10/M10R):
156 Half cut cell Models: RSAAA156TGC, Where AAA stands for the power range from 615~640, in steps of 5W
 [Additional Information on page 2](#)

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications.
National Differences: EU Group Differences
 [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 61215-1:2021, IEC 61215-2:2021, IEC 61215-1-1:2021

As shown in the Test Report Ref. No. which forms part of this Certificate

E529075-4791473271.1.1-D5 issued on 2025-10-31

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/hcbnames

Date: 2025-11-13
Original Issue Date: 2024-09-25

Signature: Mauricio Avila



Ref. Certif. No.

US-44271-M3-UL

Factory(ies):

RAYZON SOLAR LIMITED
Block No.:172/1, Sub Plot No.:02, B/S EMINENT PAPER INDUSTRIES, SAVA, MANGROL Surat, Gujarat 394120
India

Additional Model Detail(s):

144 Half cut cell Models: RSAAA144TGC, Where AAA stands for the power range from 560~600, in steps of 5W
132 Half cut cell Models: RSAAA132TGC, Where AAA stands for the power range from 515~540, in steps of 5W
120 Half cut cell Models: RSAAA120TGC, Where AAA stands for the power range from 470~490, in steps of 5W
108 Half cut cell Models: RSAAA108TGC, Where AAA stands for the power range from 425~440, in steps of 5W
96 Half cut cell Models: RSAAA096TGC, Where AAA stands for the power range from 375~390, in steps of 5W
72 Half cut cell Models: RSAAA072TGC, Where AAA stands for the power range from 280~295, in steps of 5W

Glass to Glass TOPCON Models with Black Frame(M10/M10R):

156 Half cut cell Models: RSAAA156TBC, Where AAA stands for the power range from 615~640, in steps of 5W
144 Half cut cell Models: RSAAA144TBC, Where AAA stands for the power range from 560~600, in steps of 5W
132 Half cut cell Models: RSAAA132TBC, Where AAA stands for the power range from 515~540, in steps of 5W
120 Half cut cell Models: RSAAA120TBC, Where AAA stands for the power range from 470~490, in steps of 5W
108 Half cut cell Models: RSAAA108TBC, Where AAA stands for the power range from 425~440, in steps of 5W
96 Half cut cell Models: RSAAA096TBC, Where AAA stands for the power range from 375~390, in steps of 5W
72 Half cut cell Models: RSAAA072TBC, Where AAA stands for the power range from 280~295, in steps of 5W

Glass to Glass TOPCON Models (G12R):

132 Half cut cell Models: RSAAA132TGC, Where AAA stands for the power range from 600~630, in steps of 5W
120 Half cut cell Models: RSAAA120TGC, Where AAA stands for the power range from 545~565, in steps of 5W
108 Half cut cell Models: RSAAA108TGC, Where AAA stands for the power range from 490~505, in steps of 5W
96 Half cut cell Models: RSAAA096TGC, Where AAA stands for the power range from 435~450, in steps of 5W
72 Half cut cell Models: RSAAA072TGC, Where AAA stands for the power range from 325~340, in steps of 5W

Glass to Glass TOPCON Models with Black Frame (G12R):

132 Half cut cell Models: RSAAA132TBC, Where AAA stands for the power range from 600~630, in steps of 5W
120 Half cut cell Models: RSAAA120TBC, Where AAA stands for the power range from 545~565, in steps of 5W
108 Half cut cell Models: RSAAA108TBC, Where AAA stands for the power range from 490~505, in steps of 5W
96 Half cut cell Models: RSAAA096TBC, Where AAA stands for the power range from 435~450, in steps of 5W
72 Half cut cell Models: RSAAA072TBC, Where AAA stands for the power range from 325~340, in steps of 5W

Additional Ratings:

See Test Report, "Product Electrical Ratings" for electrical ratings

Additionally evaluated to:

EN IEC 61215-1:2021, EN IEC 61215-1-1:2021, EN IEC 61215-2:2021

Summary of Modifications:

- Change of Applicant's name, Manufacturer and Factory name
- Modification in Qualified combinations of materials declared by manufacturer
- Typographical correction. See test report for the details.
- Addition of details in Enclosures. See test report for the details.

Additional information (if necessary)



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

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Mauricio Avila