



Ref. Certif. No.

US-41243-M2-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 PRIVATE LIMITED 806, Blue Point, Opp D - Mart Sarthana Jakat Naka Surat, Gujarat 395006 India
Name and address of the manufacturer	Rayzon Solar Private 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 Private 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	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Maximum System Voltage= 1500 V Maximum over current protection rating= 25 A See Test Report, "Product Electrical Ratings" for electrical ratings
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	Mono PERC Models: Glass-white backsheets Models:- 144 Half cut cell Models: RSXXXWC, Where XXX stands for the power range from 505~560, in steps of 5W <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 61730-1:2018, EN IEC 61730-2:2018 The report was revised to include technical modifications. National Differences: EU Group Differences <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61730-2:2016, IEC 61730-1:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	E529328-4790927511-D2 issued on 2024-01-18

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denmark), 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

Date: 2024-01-24
Original Issue Date: 2022-11-29

Signature: Jolanta M. Wroblewska



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Additional Model Detail(s):

132 Half cut cell Models: RSXXXWC, Where XXX stands for the power range from 465~500, in steps of 5W
120 Half cut cell Models: RSXXXWC, Where XXX stands for the power range from 425~460, in steps of 5W
108 Half cut cell Models: RSXXXWC, Where XXX stands for the power range from 380~420, in steps of 5W
96 Half cut cell Models: RSXXXWC, Where XXX stands for the power range from 340~370, in steps of 5W

Glass-black backsheet Models:- (added under the report)

144 Half cut cell Models: RSXXX144MBC, Where XXX stands for the power range from 505~560, in steps of 5W
132 Half cut cell Models: RSXXX132MBC, Where XXX stands for the power range from 465~500, in steps of 5W
120 Half cut cell Models: RSXXX120MBC, Where XXX stands for the power range from 425~460, in steps of 5W
108 Half cut cell Models: RSXXX108MBC, Where XXX stands for the power range from 380~420, in steps of 5W
96 Half cut cell Models: RSXXX096MBC, Where XXX stands for the power range from 340~370, in steps of 5W

Mono PERC Bifacial Models:-

Glass-Transparent backsheet Models:- (added under the report)

144 Half cut cell Models: RSBXXXWC, Where XXX stands for the power range from 505~560, in steps of 5W
132 Half cut cell Models: RSBXXXWC, Where XXX stands for the power range from 465~500, in steps of 5W
120 Half cut cell Models: RSBXXXWC, Where XXX stands for the power range from 425~460, in steps of 5W
108 Half cut cell Models: RSBXXXWC, Where XXX stands for the power range from 380~420, in steps of 5W
96 Half cut cell Models: RSBXXXWC, Where XXX stands for the power range from 340~370, in steps of 5W

Summary of Modifications:

- 1) Modification to cell technology;
 - 2) Modification to backsheet;
 - 3) Modification to encapsulation system;
 - 4) Modification to electrical termination;
 - 5) Modification to frontsheets;
 - 6) Modification to frame and/or mounting structure;
 - 7) Modification to Sealant for JB and Frame;
 - 8) Modification to cell and string interconnect material or technique;
 - 9) Modification to bypass diode;
 - 10) Change in cell fixing tape;
 - 11) Corrected the Product Electrical Ratings table;
- See test report for details.

Additional information (if necessary)



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