

STATEMENT OF COMPLIANCE

The product Photovoltaic Module has been tested by UL India Private Limited and found to comply in accordance with the Standard indicated on this report.

Project Number: 4791103372.2.1

Report Number: 4791103372.2.1-OTHER-S1 dated 21/02/2024

Test Location: UL India Private Limited

Issued to: Jakson Engineers Limited
Plot No.25 Ecotech-III, Udyog Kendra Gautam Budha Nagar,
Greater Noida, Uttar Pradesh, 201306, INDIA

Tested Model: JH-545BT

Models Covered*: **Mono Crystalline PERC Bifacial Glass with Transparent Backsheet**

144 Half-cut cell series

JH-550BT, JH-545BT, JH-540BT, JH-535BT, JH-530BT

132 Half-cut cell series

JH-510BT, JH-505BT, JH-500BT, JH-495BT, JH-490BT, JH-485BT, JH-480BT, JH-475BT,
JH-470BT, JH-465BT

120 Half-cut cell series

JH-460BT, JH-455BT, JH-450BT, JH-445BT, JH-440BT, JH-435BT, JH-430BT, JH-425BT,
JH-420BT

108 Half-cut cell series

JH-415BT, JH-410BT, JH-405BT, JH-400BT, JH-395BT, JH-390BT, JH-385BT, JH-380BT,
JH-375BT

96 Half-cut cell series

JH-370BT, JH-365BT, JH-360BT, JH-355BT, JH-350BT, JH-345BT, JH-340BT, JH-335BT

84 Half-cut cell series

JH-325BT, JH-320BT, JH-315BT, JH-310BT, JH-305BT, JH-300BT, JH-295BT

72 Half-cut cell series

JH-275BT, JH-270BT, JH-265BT, JH-260BT, JH-255BT, JH-250BT

Mono Crystalline PERC Bifacial Glass with white patterned Transparent Backsheet

144 Half-cut cell series

JH-550BW, JH-545BW, JH-540BW, JH-535BW, JH-530BW

132 Half-cut cell series

JH-510BW, JH-505BW, JH-500BW, JH-495BW, JH-490BW, JH-485BW, JH-480BW, JH-
475BW, JH-470BW, JH-465BW

120 Half-cut cell series

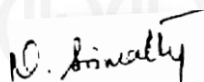
JH-460BW, JH-455BW, JH-450BW, JH-445BW, JH-440BW, JH-435BW, JH-430BW, JH-
425BW, JH-420BW

108 Half-cut cell series

JH-415BW, JH-410BW, JH-405BW, JH-400BW, JH-395BW, JH-390BW, JH-385BW, JH-
380BW, JH-375BW

Disclaimer: Test results apply only to the sample(s) actually tested by UL India Private Limited or its vendor. The client provided all of the test samples for testing by UL. UL did not select the samples or determine whether the samples provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The client and or manufacturer are solely and fully responsible for conformity of all products to all applicable standards, specifications or requirements. UL Logo and Marks shall not be used in connection with the above tested product(s). Only those products bearing the UL Listing and Classification Marks should be considered as being covered by UL's Listing, Classification and Follow-Up Service. Look for the UL Listing and Classification Mark on the product.

Issued By:



N. Srimathy
UL India Private Limited

Authorized By



Moumita Debnath
UL India Private Limited



96 Half-cut cell series
 JH-370BW, JH-365BW, JH-360BW, JH-355BW, JH-350BW, JH-345BW, JH-340BW, JH-335BW

84 Half-cut cell series
 JH-325BW, JH-320BW, JH-315BW, JH-310BW, JH-305BW, JH-300BW, JH-295BW

72 Half-cut cell series
 JH-275BW, JH-270BW, JH-265BW, JH-260BW, JH-255BW, JH-250BW

Mono Crystalline PERC Bifacial Glass with Black patterned Transparent Backsheet

144 Half-cut cell series
 JH-550BB, JH-545BB, JH-540BB, JH-535BB, JH-530BB

132 Half-cut cell series
 JH-510BB, JH-505BB, JH-500BB, JH-495BB, JH-490BB, JH-485BB, JH-480BB, JH-475BB, JH-470BB, JH-465BB

120 Half-cut cell series
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72 Half-cut cell series
 JH-275BB, JH-270BB, JH-265BB, JH-260BB, JH-255BB, JH-250BB

Standard(s): IEC 62716 Edition 1.0 2013-06- Photovoltaic (PV) modules – Ammonia corrosion testing.

Test Condition:

Cycles	1 test section	Hours [h]	8 (including heating up)
		NH ₃ -concentration [ppm]	6667
		Temperature [°C]	58.6-62.1
		Relative humidity [%RH]	98.6-99.8
	2 test section	Hours [h]	16 (including cooling)
		NH ₃ -concentration	0
		Temperature [°C]	24.2-25.8
		Relative humidity [%RH]	68.1-71.3
Duration		20 cycles (480 h)	

* Manufacturer declares that samples submitted for evaluation are representative of the covered models and produced using the same materials, components, equipment, and processes. Details of the bill of materials are provided in the test report. Any change in design, materials, components, equipment, and processes may require retesting to maintain the compliance.

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