



Date: 05/04/2024

To,
M/s. Insolation Green Energy Pvt Ltd
Khasra No.11/1, 1136/9, Chomu, Jatavali,
Jaipur, Rajasthan-302001

Sub: Statement of Compliance Letter for PID Testing for One BOM of PV Modules

This is to inform you that we have completed PID testing on your submitted Crystalline Photovoltaic Module Model INA-144MHC-WF-545 under project no- 4790408605.3.1 and after the successful completion of testing, all the samples met the compliance criteria of degradation less than 5% with satisfactory results and complied with the test standard. The final test report has been issued to M/s. Insolation Green Energy Pvt Ltd with report no. 4790408605.3.1-S1 issued dated 29/08/2022 and rating addition by 10% under test report reference no. 4791169498.6.1-Other-S3 dated 05/04/2024.

Standard: PID (Potential Induced Degradation) Testing of Solar Photovoltaic modules as per IEC TS 62804 – Test Methods for The Detection of Potential-Induced Degradation Part 1: Crystalline Silicon Photovoltaic Modules. Edition 1.0, 2015-08 [Positive Grounding] (Severity level as per MNRE requirement: 3 Cycles at 85°C ± 2°C, 85 ± 3% of RH for 96Hrs – Total 288Hrs)

Models covered:

144 Half Cut Cell Series: INA-144MHC-WF-xxx, xxx stands for power range from 520~590, in step of 5 W.
144 Half Cut Cell Series: INA-144MHC-TF-xxx, xxx stands for power range from 520~590, in step of 5 W.
132 Half Cut Cell Series: INA-132MHC-WF-xxx, xxx stands for power range from 480~525, in step of 5 W.
132 Half Cut Cell Series: INA-132MHC-TF-xxx, xxx stands for power range from 480~525, in step of 5 W.
120 Half Cut Cell Series: INA-120MHC-WF-xxx, xxx stands for power range from 435~475, in step of 5 W.
120 Half Cut Cell Series: INA-120MHC-TF-xxx, xxx stands for power range from 435~475, in step of 5 W.
108 Half Cut Cell Series: INA-108MHC-WF-xxx, xxx stands for power range from 390~430, in step of 5 W.
108 Half Cut Cell Series: INA-108MHC-TF-xxx, xxx stands for power range from 390~430, in step of 5 W.

Sincerely Yours,

Jayalakshmi
Engineering Project Associate
UL India Private Limited.

Disclaimer: Test results apply only to the sample(s) actually tested by UL LLC. 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.