

SUMMARY OF TEST REPORTS NO 4788938966.1.1-BIS-S2 DATED(mm/dd/yyyy): 12/31/2019

ULR No: TC616819100001191F

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TEST FORMAT AS PER IS/IEC 61730-1:2004 + A1:2017 + A2:2017

1. Name of manufacturer:	Navitas Green Solutions Pvt Ltd
2. Product:	Crystalline Silicon Photovoltaic (PV) Modules
3. Model:	<p>Representative Model: NSM380</p> <p>Series Models: For Mono-PERC solar Module Series NSMxxx, xxx stands for power range from 375 to 320, in step of 5W (72 cell Family) NSMxxx-60, xxx stands for power range from 330 to 250, in step of 5W (60 cell Family) NSMxxx-54, xxx stands for power range from 295 to 215, in step of 5W (54 cell Family) NSMxxx-48, xxx stands for power range from 265 to 180, in step of 5W (48 cell Family) NSMxxx-36, xxx stands for power range from 185 to 150, in step of 5W (36 cell Family) NSMxxx-66, xxx stands for power range from 355 to 295, in step of 5W (66 cell Family)</p> <p>For Poly Crystalline solar Module Series NSAxxx, xxx stands for power range from 345 to 295, in step of 5W, & NSA200 (72 cell Family) NSAxxx-60, xxx stands for power range from 300 to 250, in step of 5W, NSA240-60 & NSA230-60 (60 cell Family) NSAxxx-54, xxx stands for power range from 270 to 230, in step of 5W (54 cell Family) NSAxxx-48, xxx stands for power range from 240 to 200, in step of 5W (48 cell Family) NSAxxx-36F, xxx stands for power range from 175 to 150, in step of 5W & NSA140-36F (36 (Full) cell Family) NSA170-36, NSA165-36, NSA160-36, NSA155-36, NSA150-36, NSA140-36, NSA130-36, NSA125-36, NSA120-36, NSA110-36, NSA100-36, NSA90-36, NSA80-36, NSA75-36, NSA74-36, NSA70-36, NSA60-36, NSA50-36, NSA40-36, NSA37-36 (36 (Cut) cell Family) NSA235-96, NSA230-96, NSA225-96, NSA220-96, NSA210-96, NSA210-96, NSA200-96 (96 cell Family) NSAxxx-120, xxx stands for power range from 300 to 250, in step of 5W (120 cell Family)</p>



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	NSAxxx-144, xxx stands for power range from 340 to 300, in step of 5W (144 cell Family) NSAxxx-66, xxx stands for power range from 325 to 275, in step of 5W (66 cell Family)		
4. Model differences provided (if applicable): Yes/No	YES		
5. Model differences verified as per MNRE Guidelines for series formulation: Yes/No	YES		
6. Test Results:			
SL. NO.	TEST REQUIREMENTS	CLAUSE	VERDICT
1	Application Classes	3	P
2	Construction Requirements	4	P
3	Polymeric Materials	5	P
4	Internal Wiring and current-carrying Parts	6	P
5	Connections	7	P
6	Bonding and Grounding	8	P
7	Creepage and clearance distances	9	P
8	Field Wiring compartments with covers	10	P
9	Marking	11	P
10	Requirements for supplied documents	12	P



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General Information:

1. The conformity certificates of critical components are verified to ensure complete testing of Product under test and details regarding harmonized IEC/UL Standards (where IS standards are not available) are also provided in the list of critical component.

CONCLUSION:

1. Sample meets all relevant requirements of IS/IEC 61730-1: 2004 + A1:2017 + A2:2017
2. ~~Sample fails to meet the following test requirements:~~

I, hereby, undertake that the verdict stated in the test reports for all the tests matches with the test results. The sample meets all relevant requirements of IS/IEC 61730-1: 2004 + A1:2017 + A2:2017: ~~does not meet the requirements stated above at 2) of conclusion.~~ If any deviation is found, suitable punitive action may be taken by BIS.

Date(mm/dd/yyyy): 12/31/2019

(Signature of Authorized person with stamp)

