



TC-6168



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SUMMARY OF TEST REPORT No. 4789896968-BIS-N2, DATED(mm/dd/yyyy): 10/29/2021

ULR No. TC61682110000861F

(Number of pages in test report: Page no.1 to 79)

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

1. Name of manufacturer:	SHANTI SOLAR		
2. Product:	Photovoltaic (PV) Module(s)		
3. Model:	<p>Representative Model from original report reference no. 4789149612-BIS-S2 dated(mm/dd/yyyy) 12/20/2019 SS330P (72 cell family)</p> <p>Series Models from the Primary Report SS325P, SS320P, SS315P, SS310P, SS305P, SS300P (72 Full Cell) SS275P, SS270P, SS265P, SS260P, SS255P, SS250P (60 Full Cell) SS245P, SS240P, SS235P, SS230P, SS225P (54 Full Cell) SS220P, SS215P, SS210P, SS205P, SS200P (48 Full Cell) SS165P, SS160P, SS155P, SS150P (36 Full Cell) SS135P, SS130P, SS125P, SS120P, SS115P, SS110P, SS105P, SS100P, SS95P, SS90P, SS85P, SS80P, SS75P, SS70P, SS65P, SS60P, SS55P, SS50P, SS45P, SS40P, SS37P, SS30P, SS25P (36 Cut Cell) SS250PC (72 Cut Cell)</p> <p>New series Models under this Report SS335P, SS340P, SS345P, SS350P</p>		
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: For all clauses and test results, Refer to original report reference no. 4789149612-BIS-S2 dated(mm/dd/yyyy) 12/20/2019 and 4789385208-BIS-N2 DATED (mm/dd/yyyy): 09/30/2020			
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: yes
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): 10/29/2021

Moumita Digitally signed by
Debnath Moumita Debnath
Date: 2021.10.29
18:59:26 +05'30'
(Signature of Authorized person)