
	CONFORMITY TESTING LABS PVT. LTD.		
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ULR NO.TC540925000000523F			

EMI/EMC TEST REPORT		
Report Reference No.:	2NL202516001	
Date of issue	16/04/2025	
No. of Pages.....:	11	
Testing Laboratory Name	Conformity Testing Labs Pvt. Ltd.,	
Address	Unit 2, A-33, Mayapuri Industrial Area, Phase-I, New Delhi-110064, India	
Manufacturer's Name:	STATCON ENERGIAA PRIVATE LIMITED	
Address.....:	KHASRA NO 509, BLOCK A, PO PILKHUWA, VILLAGE CHHIJARSI, KULICH NAGAR, DISTT HAPUR, 245304, UTTAR PRADESH	
Applicant's Name:	STATCON ENERGIAA PRIVATE LIMITED	
Address	KHASRA NO 509, BLOCK A, PO PILKHUWA, VILLAGE CHHIJARSI, KULICH NAGAR, DISTT HAPUR, 245304, UTTAR PRADESH	
Test Report Form No.	CTL_EMI/EMC_2024.V.1	
Master TRF Date:	29.01.2024	
Test Report Form(s) Originator:	Conformity Testing Labs Pvt. Ltd., Unit 2, New Delhi	
Test item description:	SOLAR GRID TIE INVERTER	
Discipline & Group:	Electronics & EMC Test Facility	
Trade Mark:		
Model/Type reference:	BXR-HBD-048-05K-1P-06M1-11-C01	
Ratings:	Refer Marking Label	
Serial No:	24K10660A0	
Applicable Standard Specification	Testing as per IEC 61000-6-1:2016(As per customer request)	
Tested by:	Approved by / Authorized Signatory:	Issued by:
		
Sapna (Test Engineer)	Hani Singh (Sr. Test Engineer)	Madhuri Khanna (CSC Executive)
Date: 16/04/2025	Date: 16/04/2025	Date: 16/04/2025

Table – List of Attachments

Attachment No.	Attachment Description	No. of pages in Attachment
Attachment No.1	Marking Label and Photograph of samples	1 Page (Page no.11)

General remarks:

1. The test results presented in this report relate only to the object tested.
2. This report shall not be reproduced, except in full, without the written approval of the issuing testing laboratory.
3. All the Tests has been performed on the submitted sample.
4. Simple acceptance decision rule has been used for conformity of statement.
5. All test have been carried out under with load condition.

Throughout this report a comma / point is used as the decimal separator.

Possible test case verdicts:

- test case does not apply to the test object.....: N/A
- test object does meet the requirement: P (Pass)
- test object does not meet the requirement: F (Fail)

Testing

Date of receipt of test item.....: 14/04/2025

Date(s) of performance of tests: 14/04/2025

Condition of Samples.....: Good

Laboratory conditions: Refer Below

Ambient Temperature.....: 25±10°C

Ambient Humidity.....: 45% - 75% RH

Result Summary:

S. No.	Test Name	Test Standard	Performance criteria	Result
1.	Electrostatic Discharge (ESD) Immunity Test	IEC 61000-6-1:2016	A	Pass
2.	Electrical fast transient/burst immunity Test	IEC 61000-6-1:2016	A	Pass