



SUMMARY OF TEST REPORT

TEST REPORT NO: SC24SPI00652_1

DATE: 01/06/2024

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TEST FORMAT AS PER IS 16169: 2014/IEC 62116:2008

- Name of the Manufacturer: Sunsathi Solar Pvt Ltd.**
- Product: Grid Connected PV Inverter (Power Invertors for use in Photovoltaic Power Systems)**
- Model: Representative Model:SSS2M-6.4kW**
Series Models:SSS2M-6.2kW,SSS2M-5.5kW,SSS2M-5.2kW,SSS2M-5.4kW, SSS1M-5.0kW,SSS1M-4.2kW,SSS1M-3.3kW,SSS1M-3.0kW, SSS1M-2.4Kw
- Model differences provided (if applicable): Yes**
- Model differences verified as per MNRE Guidelines for series formulation: Yes**
- Test Results:**

SL. NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1.	Test for single or multi-phase inverter	6.0	P
2.	Islanding as it applies to PV systems(Informative)	Annex A	P
3.	Test for independent islanding detection device	Annex B	N/A

General Information:

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

CONCLUSION:

- Sample meets all relevant requirements of IS 16169: 2014/IEC 62116:2008
- ~~Sample fails to meet the following test requirements-~~

I, hereby undertake that the verdict stated in the test reports for all the test matches with the test results. The sample meets all relevant requirements of IS 16169:2014/IEC62116:2008 ~~does not meet the requirements stated above.~~

