



## **TEST REPORT**

Applicant name and

address

Shenzhen SOFARSOLAR Co., Ltd.

3A-1, Huake Building, East Technology Park, Qiaoxiang Road, Nanshan

District, Shenzhen, China.

Manufacture name and

address

Shenzhen SOFARSOLAR Co., Ltd.

3A-1, Huake Building, East Technology Park, Qiaoxiang Road, Nanshan

District, Shenzhen, China.

Report No

160408064GZU-001

Issue Date :

15 Apr., 2016

**Total Pages** 

Sample Description

Name of Sample

Solar Inverter

Model Number

Sofar 10000TL-Sx Series, Sofar 15000TL-Sx Series, Sofar 17000TL-Sx

Series, Sofar 20000TL-Sx Series (x=2, 4, 5)

Quantity of Sample(s)

Date of Receival

1 pc

Date of test Conducted

08 Apr., 2016

11 Apr., 2016

Test

Test Requested

**IP65** 

Test Method

Refer to IEC 60529: 2013-08 (Ed.2.2) clause 13 and clause 14

Test Observation:

See appendix test condition for details

Test Conclusion:

**Pass** 

Other information

Remark

This test report is only for evaluation of the specified standard

clauses listed in Test Requested.

When determine the test result, measurement uncertainty has been

considered.

End of page \*\*\*\*\*\*\*\*

Tested by:

Tommy Zhong

Asst Technical Manager

Approved by:

Grady Ye

Asst Manager



Report No. 160408064GZU-001

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

When determining the test conclusion, the Measurement Uncertainty of test has been considered.

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## Appendix test condition:

| Test items | Test condition                                                                                                                                                                                                                                                  | Test result                                            |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| IP6X       | The enclosure under test is supported inside the test chamber and the pressure inside the enclosure is maintained below the surrounding atmostpheric pressure by a vacuum pump, The suction connection shall be made to a hole specially provided for the test. | No deposit of dust is observable inside the enclosure. |
| IPX5       | Internal diameter of the nozzle: 6.3 mm Delivery rate: 12.5 L/min Core of the substantial stream: circle of approximately 40 mm diameter at 2.5 m distance from nozzle Test duration: 3 min Distance from nozzle to enclosure surface: between 2.5 m and 3 m.   | No water inside the enclosure                          |



## **Appendix Photos:**

Overview before IP65 test



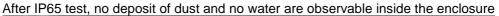


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## **Appendix Photos:**





\*\*End of report\*\*\*\*\*