



中国认可
检测
TESTING
CNAS L0220

Report No. 161008062GZU-001

TEST REPORT

Applicant name and address : **Shenzhen SOFARSOLAR Co., Ltd.**
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Manufacture name and address : **Shenzhen SOFARSOLAR Co., Ltd.**
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Sample Description

Name of Sample : AC-coupled Storage Converter
Model Number : ME 3000SP
Quantity of Sample(s) : 1 pc
Date of Receival : 28 Oct., 2016
Date of test Conducted : 28 Oct., 2016

Test

Test Requested : IP65
Test Method : Refer to IEC 60529:2001-02(Ed.2.1) clause 13 and clause 14
Test Observation: : See appendix test condition for details
Test Conclusion: : **Pass**
Other information : All models have identical mechanical and structure except model name
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.

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Tested by:

Jason Fu
Project Engineer

Approved by:

Tommy Zhong
Asst Technical Manager

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 atmospheric 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:



The dust-proof test



The water-proof test



After the test

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