

Test report**Report No.: GZES180400449701****Date: 2018-11-19**

The following sample was submitted and identified on behalf of the client as:

Applicant: Shenzhen SOFAR SOLAR Co., Ltd.
5/F., Building 4, Antongda Industrial Park, No. 1 Liuxian Avenue, Xin'an Street,
Bao'an District, Shenzhen City, Guangdong Province, P.R. China

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch
198 Kezhu Road, Science City, Economic & Technology Development Area,
Guangzhou, Guangdong, China

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

Test item description: IP 65

Trade Mark:



Model/Type for test: **SOFAR 60000TL**

Variant Models **SOFAR 50000TL, SOFAR 70000TL-HV**

Ratings: DC input: 250-950V, Max. 40/40/40A
AC output: 3~N/PE 230/400Vac, 50Hz, 90A, 60000VA

Sample receipt date: 2018-3-10

Testing date: 2018-3-15 to 2018-3-17

Test result : Pass



Remark: Throughout this report a point is used as the decimal separator.
When determining for test conclusion, measurement uncertainty of tests has been considered.

Simon Shi
Project Engineer

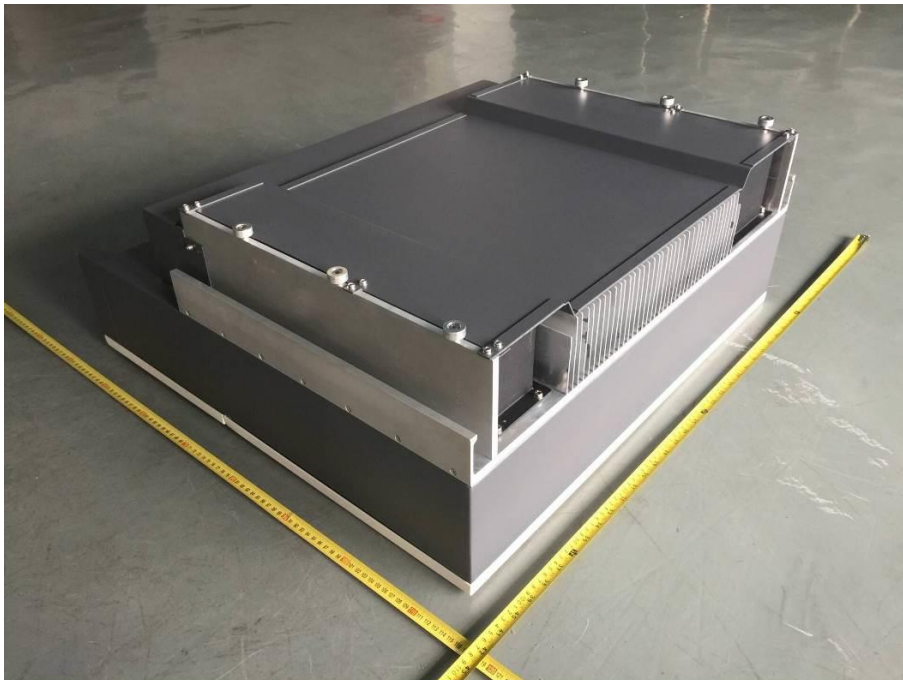
Roger Hu
Technical Reviewer

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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:

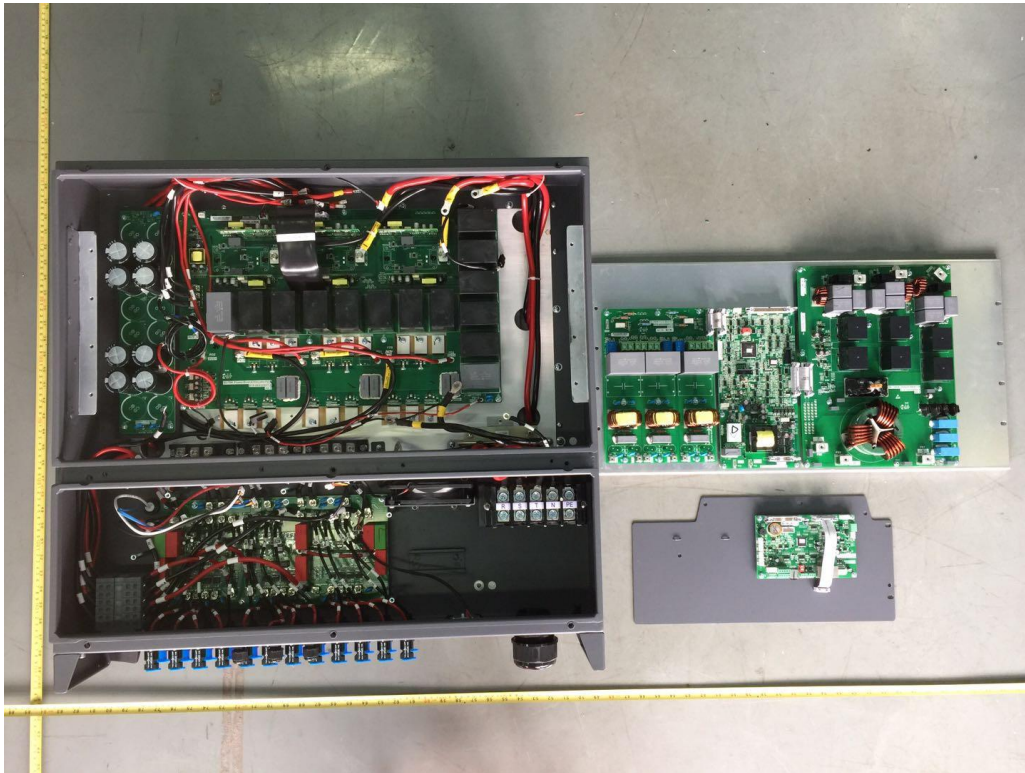


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After IP65 test, no deposit of dust and no water are observable inside the enclosure



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