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## VERIFICATION OF EMC COMPLIANCE

Verification No.: GLEMO051203155LMEV  
Applicant: TRINA SOLAR ENERGY CO., LTD  
Address of Applicant: No.2 Xin Yuan 1 Road, Electronic Park, New District,  
Changzhou Jiangsu, China  
Product Description: Solar module  
Model No: TSM-165D, TSM-170D, TSM-175D, TSM-180D,  
TSM-185D, TSM-165P, TSM-170P, TSM-175P,  
TSM-85D, TSM-50D

Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: EN 61000-6-3 : 2001+A11:2004  
& EN 61000-6-1 : 2001

As shown in the  
Test Report Number(s): GLEMO051203155LME

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and Directive 2004/108/EC as last amended by Directive 93/68/EEC. The affixing of the CE marking presumes in addition that the conditions in annexes III and V of the Directive are fulfilled.



Laboratory Manager



Date: 19 December 2005

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## TEST REPORT

**Application No.:** GLEMO051203155LM  
**Applicant:** TRINA SOLAR ENERGY CO., LTD  
**Equipment Under Test (EUT):**  
**EUT Name:** Solar module  
**Item No.:** TSM-165D, TSM-170D, TSM-175D, TSM-180D, TSM-185D, TSM-165P, TSM-170P, TSM-175P, TSM-85D, TSM-50D\*  
\* Please refer to section 2 of this report for further details.  
**Serial No.:** Not supplied by client  
**Standards:** EN 61000-6-3 : 2001+A11:2004 & EN 61000-6-1 : 2001  
**Date of Receipt:** 15 December 2005  
**Date of Test:** N/A  
**Date of Issue:** 19 December 2005

<b>Test Result :</b>	<b>PASS*</b>
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\* The EUT complies with the standards specified above as the product is under the EMC directive. Please refer to section 2 of this report for further details.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.



This report refers to the General Conditions for Inspection and Testing Services, printed overleaf.

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the SGS PRODUCT CERTIFICATION MARK. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All test results in this report can be traceable to National or International Standards.