



Test Report issued under the responsibility of:



TEST REPORT
IEC 62109-1
Safety of Power Converter for use in Photovoltaic Power Systems
Part 1: General requirements

Report Number..... : 50091581 001

Date of issue..... : 2018-04-10

Total number of pages 82

Name of Testing Laboratory preparing the Report TÜV Rheinland (Shanghai) Co., Ltd.
No. 177, Lane 777 West Guangzhong Road, Zhabei District, Shanghai, 200072 P.R.China

Applicant's name LG Electronics Inc.
Address..... LG Twin Towers, 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721, Korea

Test specification:
Standard IEC 62109-1:2010 (First Edition)
Test procedure CB Scheme
Non-standard test method N/A

Test Report Form No. IEC62109_1B
Test Report Form(s) Originator VDE Testing and Certification Institute
Master TRF Dated 2016-04

Copyright © 2016 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

General disclaimer:

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.