



TÜV Rheinland LGA Products GmbH • 51105 Cologne • Germany

SolarEdge Technologies GmbH
Attn. To Mr. Adrian Häring
Werner-Eckert-Straße 6
81829 München
Germany

TÜV-Order-No.: 3161693

TÜV-Offer-No.: 2052132

Customer-No.: 3292189

Your correspondence
L. Marano

Phone +49 (0)221 806-3082
Fax +49 (0)221 806-1605

Mail luciano.marano@de.tuv.com

Cologne, 01.03.2016

Product: PV-Power Inverter and Optimizer
Type Designation: SE25K with switch box
SE25K without switch box
Power Optimizer
Test Report No.: 21244987 001
Standard: 2 Pfg 1911/03.2011 clauses 6.3.1 and 6.4.1
EN 62109-1:2010 clauses 6.3, 13.7.2 and 13.7.3

Object: Test of resistance against ammonia atmosphere.


Dear Mr. Häring,


We have tested the above mentioned appliances according to the above mentioned standards. Following tests have been performed:

2 Pfg 1911/03.2011	
Clause	Remarks
6.3.1	Storing in ammonia atmosphere: 480 h (20 cycles).
6.4.1	Weat leakage current test in accordance with EN 50548
EN 62109:2010	
6.3	Protection against ingress of foreign objects (IP65)
13.7.2	Deformation test with 250N for metal enclosure
13.7.3	Impact test with 7 N for polymeric enclosures

The tests have been passed.

Best regards

i. A. 
(L. Marano / SV)

i. A. 
(B. Bauer / SV)

TÜV Rheinland
LGA Products GmbH
Am Grauen Stein 29
51105 Cologne
Germany

Headquarter
TÜV Rheinland
LGA Products GmbH

Tillystraße 2
90431 Nuremberg
Germany

Phone +49 911 655 5225
Fax +49 911 655 5226
service@de.tuv.com
www.tuv.com/safety

Board of Management
Dipl.-Ing.
Jörg Mähler, Spokesman

Dipl.-Kfm.
Dr. Jörg Schlösser

Nuremberg HRB 26013
VAT No.: DE811835490

Chairman of the
Supervisory Board

Dipl.-Ing. Ralf Scheller