

Certificate

Applicant: **SolarEdge Technologies**
1 HaMada Street
Herzeliya 4673335
Israel

Product: **Photovoltaic Inverter with integrated automatic disconnection device between a generator and the public low-voltage grid**

Model:	SE2200	SE3000	SE3300	SE3500	SE4000 -16A	SE4000	SE5000	SE6000
Rating:	2200W	3000W	3300W	3500W	3680W	4000W	5000W	6000W

Intended use:

An automatic disconnection device with single mains surveillance in accordance with Engineering Recommendation G83/2 for photovoltaic systems with a single parallel coupling via an inverter to the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

The inverters SE4000, SE5000 and SE6000 are rated >16A. However, all requirements of the Engineering Recommendation G83/2:2012 are fulfilled.

Applied standards and guidelines:

Engineering Recommendation G83/2 Issue 2 – August 2012

Recommendations for the connection of small-scale embedded generators in parallel with public low-voltage distribution networks.

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

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Certification Department

