

# Certificate

**Applicant:** **SolarEdge Technologies**  
6 HeHarash St.  
Hod Hasharon, 45240  
Israel

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

**Model:** **SE2200, SE3000, SE3300, SE3500, SE4000, SE4000-16A, SE5000, SE6000**

**Intended use:**

An automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G83/1 for photovoltaic systems with a single-phase parallel coupling via an inverter to the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

**Applied standards and guidelines:**

**Engineering Recommendation G83/1-1**  
**Issue 1: Amendment 1 – June 2008**

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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