

Certificate

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

Product: **PV Inverter**

Model:	SE2200H	SE3000H	SE3500H	SE3680H	SE4000H	SE5000H	SE6000H
Rating:	2,2kVA	3,0kVA	3,5kVA	3,68kVA	4,0kVA	5,0kVA	6,0kVA

Intended use:

Automatic disconnection device with single-phase mains surveillance for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied standards and guidelines:

EN 50438:2013

Requirements for the connection of micro-generators in parallel with public low-voltage distribution networks.

Interface protection settings for Ireland:

Parameter	Max. clearance time	Trip setting
Over voltage	0,5s	230V + 15%
Under voltage	0,5s	230V – 10%
Over frequency	0,5s	50,0Hz + 1%
Under frequency	0,5s	50,0Hz – 4%

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

