

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.

Default interface protection settings:

Parameter	Max. disconnection time	Min. operate time	Trip value
Over voltage stage 1	3s	-	230V + 10% 10min mean value
Over voltage stage 2	0,2s	0,1s	230V + 15%
Under voltage	1,5s	1,2s	230V - 15%
Over frequency	0,5s	0,3s	52Hz
Under frequency	0,5s	0,3s	47,5Hz

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.

Report No: 16PP115-07

Certificate No: 16-107-01

Date of issue: 2016-12-06



Andreas Aufmuth
Certification Department

