



**BUREAU
VERITAS**

Certificate

Manufacturer / applicant: SolarEdge Technologies Ltd.
1 HaMada Street
Herzliya 4673335
Israel

Product type: Grid-tied photovoltaic inverter

Model: SE3K, SE4K, SE5K, SE6K, SE7K, SE8K, SE9K, SE10K, SE12,5K, SE15K, SE16K, SE17K

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

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10TH0222-IEC62109-2_9

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Certification body



Dieter Zitzmann



Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065

**Grid-tied photovoltaic inverter ratings**

Ratings:	SE3K	SE4K	SE5K	SE6K
Input DC voltage range [V]:	680 - 950			
Input DC current [A]:	5	7	8,5	10
Output AC voltage [V]:	nom. 230 / 50 Hz			
Output AC current [A]:	5	6,5	8	10
Output power [VA]:	3000	4000	5000	6000

Ratings:	SE7K	SE8K	SE9K	SE10K
Input DC voltage range [V]:	680 - 950			
Input DC current [A]:	12	13,5	15	16,5
Output AC voltage [V]:	nom. 230 / 50 Hz			
Output AC current [A]:	11,5	13	14,5	16
Output power [VA]:	7000	8000	9000	10000

Ratings:	SE12,5K	SE15K	SE16K	SE17K
Input DC voltage range [V]:	680 - 950			
Input DC current [A]:	21	22	23	23
Output AC voltage [V]:	nom. 230 / 50 Hz			
Output AC current [A]:	20	23	25,5	26
Output power [VA]:	12500	15000	16000	17000