



**BUREAU
VERITAS**

Certificate

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

Product type: Grid-tied photovoltaic inverter
Model: SE50K
SE55K
SE66.6K
SE75K
SE82.8K
SE100K

Ratings:	SE50K	SE55K	SE66.6K	SE75K	SE82.8K	SE100K
Input DC voltage range [V]:	680 - 1000	680 - 1000	680 - 1000	680 - 1000	680 - 1000	680 - 1000
Input DC current [A]:	72,5	80	80	108,2	120	120
Output AC voltage [V]:	400/N/PE	400/N/PE	480/N/PE	400/N/PE	400/N/PE	480/N/PE
Output AC current [A]:	72,5	80	80	109	120	120
Output power [VA]:	50000	5500	66600	75000	82800	100000

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

Report number: 17TH0209-IEC62109-1_6
17TH0209-IEC62109-2_2

Certificate number: U18-0614

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Certification body

Holger Schaffer



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