

Certificate of compliance

Applicant: SolarEdge Technologies Ltd.
1 HaMada Street
Herzliya 4673335
Israel

Product: Photovoltaic inverter

Models: SE300K
SE330K

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

Applied rules and standards:

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

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number: 21TH0057-IEC62109-1_2
21TH0057-IEC62109-2_1

Certification Program:

NSOP-0038-DEU-ZE-V02

Certificate number: U24-1161

Date of issue:

2024-11-27

Certification body

Accreditation



Accredited certification body by Deutsche Akkreditierungsstelle GmbH (DAkkS) according to ISO/IEC 17065. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-ZE-12024-01-00. The Deutsche Akkreditierungsstelle GmbH (DAkkS) is signatory of the multilateral arrangements of EA, ILAC and IAF for mutual recognition.

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Type Approval and declaration of compliance with the requirements of IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011 and IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012				
Manufacturer / applicant	SolarEdge Technologies Ltd. 1 HaMada Street Herzliya 4673335 Israel			
Product type	Photovoltaic inverter			
Static converter model	SE300K	SE330K	--	--
Input (PV)				
Voltage range [V]	1200 – 1500	1200 – 1500	--	--
Max. input voltage [V]	1500	1500	--	--
Max. input current [A]	267	267	--	--
Output (AC)				
Rated AC voltage [V]	690 nom. 587 – 759 50 / 60 Hz	690 nom. 587 – 759 50 / 60 Hz	--	--
Max. output current [A]	276	276	--	--
Nom. converter output (P _{NINV}) [kW]	300	330	--	--
Rated apparent power [kVA]	300	330	--	--
Firmware version	v. 2.3.225			