



BUREAU
VERITAS

Certificate of compliance

with the requirements of the standard Dubai Electricity & Water Authority

**CERTIFICATION
ORGANIZATION:**

Bureau Veritas Consumer Products Services Germany GmbH
Accreditation to DAkkS, D-ZE-12024-01-00, ref. to DIN EN ISO/IEC 17065

STANDARD / GUIDE:

Dubai Electricity & Water Authority
Standards for distributed renewable resources generators connected to the distribution network
Version 2.0 March 2016
Appendix D.3 Inverters for Low voltage connected RRGUs
Appendix D.4 Inverters for Medium voltage connected RRGUs
IEC 62116:2014
Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
IEC 62109-1:2010
Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
IEC 62109-2:2011
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

TYPE OF SYSTEM DECLARED:

INTERFACE DEVICE	PROTECTION INTERFACE	STATIC ELECTRONIC INVERTER	ROTATING GENERATION MACHINE
		X	

MANUFACTURER: SolarEdge Technologies Ltd.
Werner-Eckert-Str. 6
81829 München
Germany

PRODUCT TYPE:	Photovoltaic Inverter					
MODEL:	SE50K	SE55K	SE66.6K	SE75K	SE82.8K	SE100K
NOMINAL POWER:	50kW	55kW	66,6kW	75kW	82,8kW	100kW

FIRMWARE VERSION: Beginning with:
Main DSP version 1.130

PHASE NUMBER: Three-phase

NOTE:

The device is able to limit the Idc to 0.5% of the nominal current.

The device is for plants of each power.

The inverters of Solaredge Technologies Ltd. have a maximum apparent power limit. In the case where a system should be able to reach in every working condition a determined power factor, it is necessary to set the maximum active power in such a way, that you can reach at any time the cos-phi wanted.

LABORATORY THAT HAS DONE THE TESTING:

Bureau Veritas Consumer Products Services Germany GmbH
Accreditation to DAkkS, D-PL-12024-03-03, ref. to DIN EN ISO/IEC 17025

After reviewing the reviewing the Test-reports with No. 17TH0209-GER-DEWA2016_0, 17TH209-IEC62109-1_8, 17TH0209-IEC62109-2_2 and 17TH0476-GER-IEC61727_0 issued by the laboratory Bureau Veritas Consumer Products Services Germany GmbH, the listed product(s) are conform with the requirements according to Dubai Electricity & Water Authority "Standards for distributed renewable resources generators connected to the distribution network" Version 2.0 March 2016, Appendix D.3 Inverters for Low voltage connected RRGUs, Appendix D.4 Inverters for Medium voltage connected RRGUs, IEC62116:2014, IEC 62109-1:2010 and IEC 62109-2:2011.

Certificate number: U20-0591
Data of issue: 2020-07-21

Certification Program: NSOP-0032-DEU-ZE-V01

Certification body

Thomas Lammel



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

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH