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Certificate of compliance

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

Product: Photovoltaic (PV) Inverter

Model: SE66.6K
SE90K
SE100K
SE120K
SE55K-IN
SE82.8K-IN

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

IEC 60068-2-1:2007 Environmental testing – Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007 Environmental testing – Part 2-2: Tests – Test B: Dry heat
IEC 60068-2-14:2009 Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005 Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12h + 12 h cycle)
(Test conditions were defined according to customer specification)

Report number: 20TH0532-IEC60068-2-
_1_2_14_30_0

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

Certificate number: U21-0776

Date of issue: 2021-09-07

Certification body



Thomas Lammel



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

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



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Annex to Certificate of compliance No.: U21-0776

Ratings:	SE66.6K	SE90K	SE100K
Input DC voltage range [V]..... :	680 - 1000	680 - 1000	680 - 1000
Input DC current [A] :	2 x 48,25	3 x 43,5	3 x 48,25
Output AC voltage [V]..... :	220 / 380 230 / 400	220 / 380 230 / 400	220 / 380 230 / 400
Output AC current [A]..... :	96,5	130,5	145
Initial short-current AC current I _k [A]:	102	141	153
Output power [VA]..... :	66600	90000	100000

Ratings:	SE120K	SE55K-IN*	SE82.8K-IN*
Input DC voltage range [V]..... :	680 - 1000	680 - 1000	680 - 1000
Input DC current [A] :	3 x 48,5	2 x 40	3 x 40
Output AC voltage [V]..... :	277 / 480	220 / 380 230 / 400	220 / 380 230 / 400
Output AC current [A]..... :	145	80	120
Initial short-current AC current I _k [A]:	153	85	128
Output power [VA]..... :	120000	55000	82800

Supplementary information	SE120K consists of three SE40K inverters SE100K consists of three SE33.3K inverters SE90K consists of three SE30K inverters SE82.8K-IN consists of three SE27.6K inverters SE66.6K consists of two SE33.3K inverters SE55K-IN consists of two SE27.6K inverters
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