

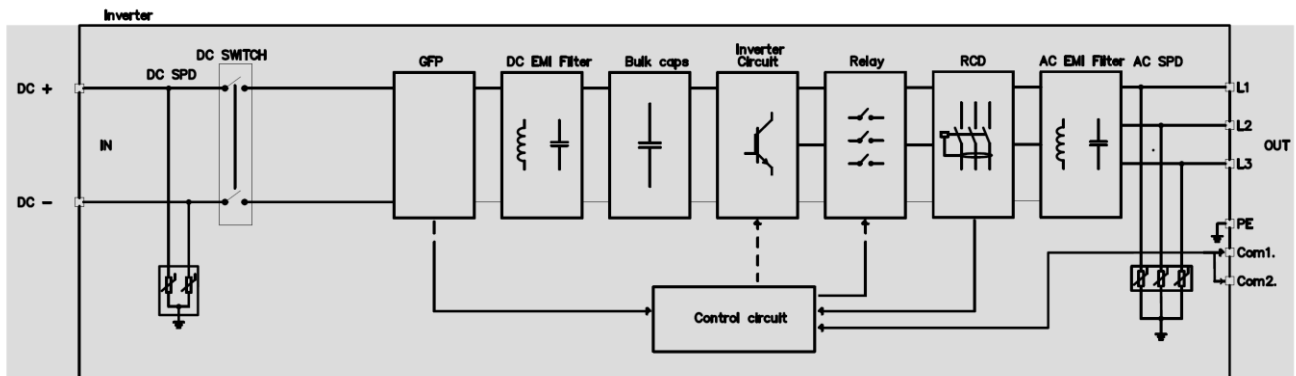
Product Certificate Number	230715-2-CER
Applicant	SolarEdge Technologies Ltd. 1 Ha'Mada St., 4673335 Herzeliya, Israel.
Model	SE330K
Type of generating unit	Three-phase PV Inverter
Technical Data	See page 2.
Software version (*)	v2.3
Hardware version	v1.0
Network connection code	CEI 0-16:2022-03 + V1:2022-11 + V2:2023-05 Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica, Allegato N.
<p>Having assessed the report number: 230715-2-TR-M1 performed by CERE (Accredited Laboratory N° 1376/LE2560) based on the requirements of the EN ISO/IEC 17025: 2017.</p> <p>The above-mentioned generating unit complies with the requirements of the: CEI 0-16:2022-03 + V1:2022-11 + V2:2023-05 Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica, Allegato N.</p> <p>This certification is according to CERE internal process PET-CERE-30 Rev 12, that defines the certification scheme, based on the requirements of the EN ISO/IEC 17065:2012. For this certification process the conformity assessment activities were based on:</p> <ul style="list-style-type: none"> • Testing of production samples selected by CERE. • Audit of quality system according to ISO 9001 with certificate number: I28469 issued by a certification body accredited according EN ISO/IEC 17021. 	
<p>Madrid, July 05, 2024. This certificate is valid until July 04, 2029.</p> <p style="text-align: right;">Miguel Martínez Lavin Certification Director</p>	



Technical data

SE330K	
DC INPUT	
Max. Voltage (V)	1500
Nominal Voltage (V)	1250
Max. Input Current (A)	266,7
AC OUTPUT	
Output line connections	3W + PE
Rated Power @45°C (kW)	330
Max. Apparent Power @45°C (kVA)	330
Nominal Voltage – line to line (V)	690
Voltage range – line to line (V)	587 – 759
Frequency (Hz)	50
Max. Continuous Output Current @Vn – per phase (A)	276

Electrical Diagram of SE330K:



by UL SOLUTIONS

The sample selected to test was representative of the production. The sample was selected in:

SolarEdge Technologies Ltd.
2 Hamerkava St. Industrial Zone,
Tzipporit, Israel


Sample Report Number:

230715-TM

RECORD OF CHANGES

Revision	Reason of the modification	Modification	Date
0	Initial version	--	05/07/2024

CERTIFICATE FOR BIDIRECTIONAL CONVERTER

Section A		The following generators comply with the requirements of CEI 0-16 ed.2022-03 + V1:2022-11 + V2:2023-05	
Manufacturer	SolarEdge Technologies Ltd. 2 Hamerkava St. Industrial Zone. Tziporit, Israel		
Type	Three-phase PV inverter		
Trademark	SolarEdge		
User side connection	<input type="checkbox"/> Three-phase with neutral Frequency: 50 Hz	<input checked="" type="checkbox"/> Three-phase without neutral Voltage: 690 Vac	
Primary energy used	<input checked="" type="checkbox"/> Solar (V Rdp All. N) <input type="checkbox"/> Wind (V Rdp All. N/Nter) <input type="checkbox"/> CHP (V Rdp All. N/Nter)	<input type="checkbox"/> Accumulation (V Rdp All. Nbis) <input type="checkbox"/> Hydroelectric (V Rdp All. N/Nter) <input type="checkbox"/> Other:	
Generators models	SE330K		
Nominal power	297 kW, $\cos\phi = 0,9$		
The generator:	<input checked="" type="checkbox"/> it is suitable for installation in systems with a power lower than or equal to 400kW <input checked="" type="checkbox"/> it is suitable for installation in systems with a power higher than 400kW		
Section B		Characteristics of the static converter (photovoltaic inverter)	
Static converter model	SE330K		
Manufacturer of the static converter	SolarEdge Technologies Ltd. 2 Hamerkava St. Industrial Zone. Tziporit, Israel		
Firmware version	v2.1		
Nominal power of the converter (P_{NINV})	297 kW, $\cos\phi = 0,9$		
Section H		References of the laboratories that performed the tests and the related test reports (RdP)	
Chosen method	<input checked="" type="checkbox"/> Test performed by an accredited laboratory	<input type="checkbox"/> Tests performed under the supervision of a certification body	
Test report	RdP according to Annex N: 230715-2-TR-M1		
Issued by	Accredited laboratory: Certification Entity for Renewable Energies S.L. (CERE Testing Laboratory)		
Accreditation number	1376/LE2560		
Ref. accreditation body	ENAC (Spanish Accreditation Service)		
Test reports	RdP EMC: CERT1512		
Issued by	EMC & Radio Laboratory-SolarEdge		
Accreditation number	6185.01		
Ref. accreditation body	A2LA		
Section L		Date, signature, and references of the certification body	
	Madrid, 05.07.2024 Miguel Martínez, Certification Director Certification Entity for Renewable Energies, S.L. c/ Monturiol 15. 28906. Getafe. Madrid. Spain		 by UL Solutions