

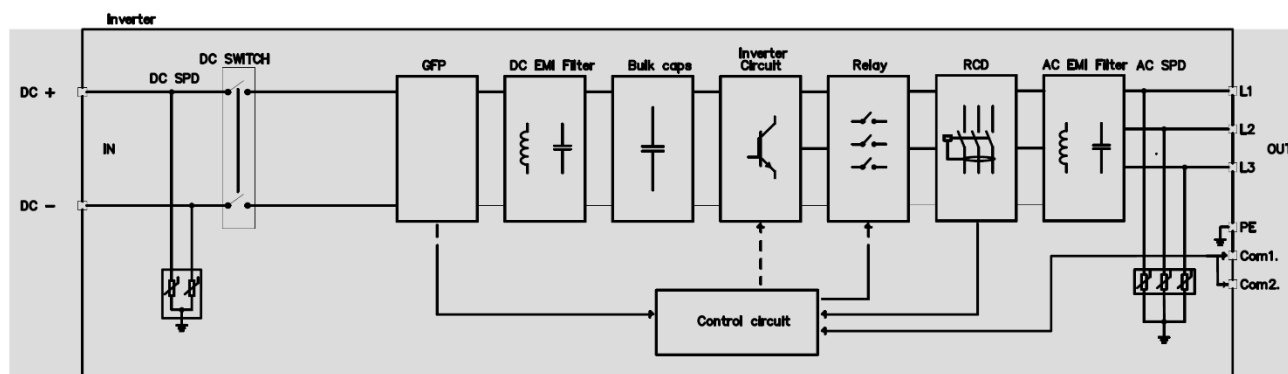
<b>Product Certificate Number</b>	<b>4791746131-CER</b>
<b>Applicant</b>	SolarEdge Technologies Ltd. 1 Ha'Mada St., 4673335 Herzeliya, Israel.
<b>Series</b>	SolarEdge TerraMax™ Inverter
<b>Models</b>	SE330K SE300K
<b>Type of generating unit</b>	Three-phase PV Inverter
<b>Technical Data</b>	See page 2
<b>Software version</b>	v2.3
<b>Hardware version</b>	v1.0
<b>Network connection code</b>	<b>CEI 0-16:2022-03 + V1:2022-11 + V2:2023-05 + V3:2024-01 + EC:2024-02 + EC2:2024-03 + V4:2025-02</b> Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica. <b>Allegato N.</b>
<p>Having assessed the report number: 4791746131-2-TR performed by UL Solutions (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:</p> <p><b>CEI 0-16:2022-03 + V1:2022-11 + V2:2023-05 + V3:2024-01 + EC:2024-02 + EC2:2024-03 + V4:2025-02</b> Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica. <b>Allegato N.</b></p> <p>This certification is according to the CERE internal process PET-CERE-30 Rev 14, 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"> <li>• Testing of production samples selected by UL Solutions.</li> <li>• Audit of quality system according to ISO 9001 with certificate number: I28469 issued by a certification body accredited according to EN ISO/IEC 17021.</li> </ul> <p>This certificates cancels and supersedes the certificate 230715-2-CER issued July 05, 2024</p> <p>Madrid, May 29, 2025. This certificate is valid until July 04, 2029</p> <p style="text-align: right;">Miguel Martínez Lavin Principal Engineer for GCC</p>	



## Technical data

	SE300K	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)	297	330
Max. Apparent Power @45°C (kVA)	297	330
Nominal Voltage – line to line (V)	690	
Voltage range – line to line (V)	587 – 759	
Frequency (Hz)	50 ± 5%	
Max. Continuous Output Current @Vn – per phase (A)	276	

Electrical Diagram of SolarEdge TerraMax™ Inverter



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

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


Sample Report Number:

4791746131-TM

## RECORD OF CHANGES

Revision	Reason of the modification	Modification	Date
0	Initial version / Update of certificate 230715-2-CER	Update of the standard version (page 01) and inclusion of a new model and test report (pages 01 and 02)	29/05/2025

**CERTIFICATE FOR BIDIRECTIONAL CONVERTER**

Section A	<b>The following generators comply with the requirements of CEI 0-16:2022-03 + V1:2022-11 + V2:2023-05 + V3: 2024-01 + EC:2024-02 + EC2:2024-03 + V4:2025-02</b>		
	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	SE300K SE330K	
	Nominal power	Model SE300K: 270 kW, $\cos\phi = 0,9$ Model SE330K: 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	<b>Characteristics of the static converter (photovoltaic inverter)</b>		
	Static converter model	SE300K SE330K	
	Manufacturer of the static converter	SolarEdge Technologies Ltd. 2 Hamerkava St. Industrial Zone. Tziporit, Israel	
	Firmware version	v2.3	
	Nominal power of the converter (P <sub>NINV</sub> )	Model SE300K: 270 kW, $\cos\phi = 0,9$ Model SE330K: 297 kW, $\cos\phi = 0,9$	
Section H	<b>References of the laboratories that performed the tests and the related test reports (RdP)</b>		
	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: 4791746131-2-TR	
	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	
Section L	<b>Date, signature, and references of the certification body</b>		
	Madrid, 29.05.2025 Miguel Martínez, Certification Director Certification Entity for Renewable Energies, S.L. c/ Monturiol 15. 28906. Getafe. Madrid. Spain		 <b>Solutions</b>