

Certificate of compliance

Applicant: FOXESS CO.,LTD
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Product: Photovoltaic inverter

Model: S700-G3, S1000-G3, S1500-G3, S2000-G3,
S2500-G3, S3000-G3, S3300-G3

Inverter for single-phase parallel connection to the public grid. The network monitoring and disconnection device is an integral part of the above-mentioned model.

Applied rules and standards:

DIN V VDE V 0126-1-1 (VDE V 0126-1-1):2006-02

Automatic disconnection device between a generator and the public low-voltage grid

DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012-02

Automatic disconnection device between a generator and the public low-voltage grid; Amendment 1

DIN VDE 0126-1-1:2013-08; VDE V 0126-1-1:2013-08

Automatic disconnection device between a generator and the public low-voltage grid

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: CGDY-ESH-P26042487

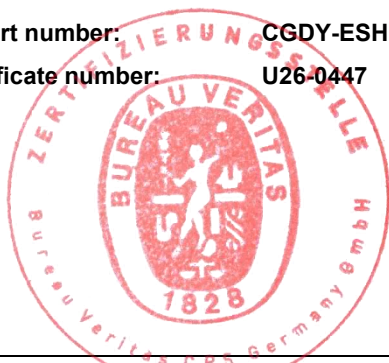
Certificate number: U26-0447

Certification Program: NSOP-0032-DEU-ZE-ES-V11

Date of issue: 2026-06-09

Certification body

Accreditation



Domenik Koll
Head of Energy Systems Germany



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 61727, IEC 62116				
Manufacturer	FOXESS CO.,LTD No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China			
Product type	Photovoltaic inverter			
Static converter model	S700-G3	S1000-G3	S1500-G3	S2000-G3
Input (PV DC)				
MPP voltage range [V]	50-480	50-480	50-480	50-480
Max. input voltage [V]	500	500	500	500
Max. input current per MPPT [A]	20	20	20	20
Output (AC)				
Rated AC voltage [V]	230V, L/N/PE, 50/60Hz	230V, L/N/PE, 50/60Hz	230V, L/N/PE, 50/60Hz	230V, L/N/PE, 50/60Hz
Rated output current [A]	3,0	4,3	6,5	8,7
Max. output current	3,5	4,8	7,2	9,6
Nom. converter output (P_{NINV}) [W]	700	1000	1500	2000
Rated apparent power [VA]	800	1100	1650	2200
Static converter model	S2500-G3	S3000-G3	S3300-G3	--
Input (PV DC)				
MPP voltage range [V]	50-480	50-480	50-480	--
Max. input voltage [V]	500	500	500	--
Max. input current per MPPT [A]	20	20	20	--
Output (AC)				
Rated AC voltage [V]	230V, L/N/PE, 50/60Hz	230V, L/N/PE, 50/60Hz	230V, L/N/PE, 50/60Hz	--
Rated output current [A]	10,9	13,0	14,3	--
	12,0	14,3	17,4	
Nom. converter output (P_{NINV}) [W]	2500	3000	3300	--
Rated apparent power [VA]	2750	3300	4000	--
Firmware version	Master: V1.05; Slave: V1.01; Manager: V1.14			
Note	The settings of the product are password protected adjustable. In case the above stated generators are used with an external protection device, the protection settings of the inverters are to be adjusted according to the manufacturer's declaration. The above stated generators are tested according to the requirements in the IEC 61727, IEC 62116. Any modification that affects the stated tests must be named by the manufacturer/supplier of the product to ensure that the product meets all requirements.			