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:	**T3-M,** **T4-M,** **T5-M,** **T6-M,** **T8-M,** **T10-M,** **T12-M,** **T15-M,** **T17-M,** **T20-M,** **T23-M,** **T25M,** **T30-M**

Inverter for three-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-P26060160**	**Certification Program:**	**NSOP-0032-DEU-ZE-ES-V11**
Certificate number:	**U26-0546**	**Date of issue:**	**2026-06-26**

Certification body

Domenik Koll
Head of Energy Systems Germany

Accreditation

EUROPEAN RECOGNITION
DAkkS Deutsche Akkreditierungsstelle D-ZE-12024-01-00

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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Annex certificate of conformity No. U26-0546

Extract from test report CGDY-ESH-P26060160 issued by a testing laboratory accredited by "A2LA" according to ISO/IEC 17025. The accreditation is only valid for the scope listed in the annex of the accreditation certificate "2343.01".

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	T3-M	T4-M	T5-M	T6-M
Input (PV DC)				
MPP voltage range [V]	140-1000	140-1000	140-1000	140-1000
Max. input voltage [V]	1100	1100	1100	1100
Max. input current per MPPT [A]	20/20	20/20	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]	4,5	6,1	7,6	9,1
Max. Output AC current [A]	4,8	6,4	8,0	9,6
Nom. converter output (P_{NINV}) [kW]	3,0	4,0	5,0	6,0
Rated apparent power [kVA]	3,3	4,4	5,5	6,6
Static converter model	T8-M	T10-M	T12-M	T15-M
Input (PV DC)				
MPP voltage range [V]	140-1000	140-1000	140-1000	140-1000
Max. input voltage [V]	1100	1100	1100	1100
Max. input current per MPPT [A]	20/20	20/20	20/20	32/32
Output (AC)				
Rated AC voltage [V]	3L/N/PE,230/400V, 50Hz	3L/N/PE,230/400V, 50Hz	3L/N/PE,230/400V, 50Hz	3L/N/PE,230/400V, 50Hz
Rated output current [A]	12,1	15,2	18,2	22,7
Max. Output AC current [A]	12,8	15,9	19,1	23,9
Nom. converter output (P_{NINV}) [kW]	8,0	10,0	12,0	15,0
Rated apparent power [kVA]	8,8	11,0	13,2	16,5

Static converter model	**T17-M**	**T20-M**	**T23-M**	**T25-M**
Input (PV DC)				
MPP voltage range [V]	140-1000	140-1000	140-1000	140-1000
Max. input voltage [V]	1100	1100	1100	1100
Max. input current per MPPT [A]	40/40	40/40	40/40	40/40
Output (AC)				
Rated AC voltage [V]	3L/N/PE,230/400V, 50Hz	3L/N/PE,230/400V, 50Hz	3L/N/PE,230/400V, 50Hz	3L/N/PE,230/400V, 50Hz
Rated output current [A]	25,8	30,3	34,8	37,9
Max. Output AC current [A]	27,1	31,9	36,7	39,9
Nom. converter output (P_{NINV}) [kW]	17,0	20,0	23,0	25,0
Rated apparent power [kVA]	18,7	22,0	25,3	27,5
Static converter model	**T30-M**	**-**	**-**	**-**
Input (PV DC)				
MPP voltage range [V]	140-1000	-	-	-
Max. input voltage [V]	1100	-	-	-
Max. input current per MPPT [A]	40/40	-	-	-
Output (AC)				
Rated AC voltage [V]	3L/N/PE,230/400V, 50Hz	-	-	-
Rated output current [A]	45,5	-	-	-
Max. Output AC current [A]	47,8	-	-	-
Nom. converter output (P_{NINV}) [kW]	30,0	-	-	-
Rated apparent power [kVA]	33,0	-	-	-
Firmware version	Master: 1.52; Slave: 1.03; Manager: 1.22/AFCI: 0.35			

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.