

Test Verification of Conformity



Applicant:	FOXESS CO., LTD. Room A203, Building C, No 205, Binhai Six Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang Province		
Product:	PV Grid-tied Inverter		
Model(s):	T3-G3, T4-G3, T5-G3, T6-G <mark>3, T8-G3,</mark> T10 <mark>-G3, T1</mark> 2-G <mark>3, T15-</mark> G3, T17-G3, T20-G3, T <mark>23-G3,</mark> T2 <mark>5-G3</mark> T8 (Dual)-G3, T1 <mark>0 (Dual)-G</mark> 3, T12 (Dual)-G3		

Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

Applied standards and guidelines:

IEC 60068-2-1:200 <mark>7</mark>	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 6006 <mark>8-2-14:200</mark> 9	Environmental testing – Part 2-14: Tests – Test N: Change of temperature	
IEC 600 <mark>68-2-30:2005</mark>	Environmental testing – Part 2-30: Tests –Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)	
IEC 60068-2-64:2019	Environmental testing – Part 2-64: Tests –Test Fh: Vibration, broadband random and guidance	
IEC 61683:1999	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency	
IEC 61727:2004	Photovoltaic (PV) systems – Characteristics of the utility interface	
IEC 62116:2014	Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures	

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements.

This verification does not imply assessment of the production of the product.

Report No:	211224BW002-1230-EG-IC-004, 211224BW002-1230-EG-IC-005, 211224BW002-1230-EG-IC-006, WT223100728	
Verification No:	HC5200-211224BW002-0005	NO TECHNO
Date of issue:	2022-04-16	





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