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-G3, T8-G3, T10-G3, T12-G3, T15-G3, T17-G3, T20-G3, T23-G3, T25-G3**
T8 (Dual)-G3, T10 (Dual)-G3, 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 60068-2-1:2007	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 60068-2-14:2009	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005	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

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GUANGDONG HUACHUANG TECHNOLOGY SERVICE CO., LTD. HUA CHUANG

James Huang
Technical Director / New Energy Department

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Information given in this document, are related to the tested specimen of the described electrical sample.
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