

**Applicant:** FOXESS CO., LTD.

No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

**Product:** PV-Grid-Tied Inverter

**Model(s):** R75, R100, R110

**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:**

<b>IEC 60068-2-1:2007</b>	Environmental testing – Part 2-1: Tests – Test A: Cold
<b>IEC 60068-2-2:2007</b>	Environmental testing – Part 2-2: Tests – Test B: Dry heat
<b>IEC 60068-2-14:2009</b>	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
<b>IEC 60068-2-30:2005</b>	Environmental testing – Part 2-30: Tests –Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)
<b>IEC 60068-2-64:2019</b>	Environmental testing – Part 2-64: Tests –Test Fh: Vibration, broadband random and guidance
<b>IEC 61683:1999</b>	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
<b>IEC 61727:2004</b>	Photovoltaic (PV) systems – Characteristics of the utility interface
<b>IEC 62116:2014</b>	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.

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**James Huang**

**Technical Director / New Energy Department**