

Applicant: FOXESS CO., LTD.

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

Product: Storage Inverter

Model: H1-3.0-E, H1-3.7-E, H1-4.6-E, H1-5.0-E, H1-6.0-E,
AC1-3.0-E, AC1-3.7-E, AC1-4.6-E, AC1-5.0-E, AC1-6.0-E
H1-3.0-E-G2, H1-3.7-E-G2, H1-4.6-E-G2, H1-5.0-E-G2,
H1-4.6-E1-G2, H1-5.0-E1-G2, H1-6.0-E-G2
AC1-3.0-E-G2, AC1-3.7-E-G2, AC1-4.6-E-G2, AC1-5.0-E-G2,
AC1-4.6-E1-G2, AC1-5.0-E1-G2, AC1-6.0-E-G2

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 and Storage systems – Power conditioners – Procedure for measuring efficiency

IEC 61727:2004
Photovoltaic (PV) systems and Storage systems – Characteristics of the utility interface

IEC 62116:2014
Utility-interconnected photovoltaic inverters and Storage 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: 230213BWA030-EG-IC-001, 230213BWA030-EG-IC-002,
230213BWA030-EG-IC-003, 230213BWA030-EG-IC-004, VTL23.02.028CE

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