

29 October 2022

FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area
Longwan District, Wenzhou, Zhejiang Province 325025
CHINA

Attention: Wang Harvey, TÜV NORD (Hangzhou) Co., Ltd.

CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Suitability EESS-220890-0.

Please check and ensure the details are correct in accordance with your application.

EESS Conformity Certification will upload the required certificate information to the National Database as detailed in the Australian / New Zealand Electrical Equipment Safety System (EESS), Equipment Safety Rules Appendix C.

The Responsible Supplier or their Authorised Representative is still required to register their equipment on the National Database as part of the EESS.

We remind you that the Regulatory Compliance Mark (RCM) must be used in accordance with its conditions of use as set out in the latest edition of [AS/NZS 4417.1](#).

The assessment was reviewed with the standards and conditions required by Clean Energy Council at the time of issue with test reports referenced, <https://www.cleanenergycouncil.org.au/industry/products>

Please note that as certification is based on type testing, modification to the electrical equipment in any way must be notified to EESS Conformity Certification for certification. Details of the modification may be advised by completing and submitting the application online via our Online Application System (OAS) with your login credentials.

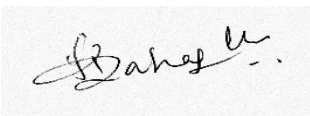
Any change to the name or address of the holder of the certificate must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the application online via our Online Application System (OAS) with your login credentials.

An application for the transfer of the Certificate from the existing Certificate Holder to another Holder may be made to EESS Conformity Certification by completing and submitting the application online via our Online Application System (OAS) with your login credentials.

Finally, please use the QR code below to take the two-minute survey and comment on our service.

Should you have any further queries, please contact us.

Yours sincerely,



For and on behalf of
Conformity Certification Services Pty Ltd
Trading as EESS Conformity Certification



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit www.eessconformity.com



Certificate No.: EESS-220890-0

CERTIFICATE OF SUITABILITY

Certificate Holder: FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area
Longwan District, Wenzhou, Zhejiang Province 325025
CHINA

Regulatory Definition: Non-declared / In-scope
Product Type: PV Grid-tied inverter
Risk Level: 1
Trade Name: FOXESS
Model No(s): F3000-G2, F3600-G2, F4600-G2, F5300-G2, F5000-G2, F6000-G2
Ratings: **Refer Certificate Addendum for Specific Ratings**

Standard(s): IEC 62109-1:2010 and IEC 62109-2:2011 – (reference Test Report CN2273QY 001)
AS/NZS 4777.2:2020 – (reference Test Report BL-DG2260629-B01)

Conditions: To be installed by a Licenced installers in accordance with the local wiring rules and the manufacturer's Installation Manual. This Certification does not consider, other installation requirements or any additional Clean Energy Council requirements for Grid Connect inverters or power conversion equipment (PCE).

Required marking: The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as set out in the latest edition of AS/NZS 4417.1.

Date of Issue: 29 October 2022
Valid until: 28 October 2027

Conformity Certification Services Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies that the Electrical Equipment as described on this certificate complies with the minimum essential safety requirements for which the application has been made and Queensland Government Recognised External Certification Scheme (RECS). Certification is based on type testing and within our terms and conditions.

For and on behalf of
Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



Certificate No.: EESS-220890-0

CERTIFICATE ADDENDUM

Item	Model No					
	F3000- G2	F3600- G2	F4600- G2	F5000- G2	F5300- G2	F6000- G2
PV, Max Temperature 60°C Input Parameters						
Vmax PV in Vdc	600					
MPPT Voltage Range in Vdc	80-550					
Max. PV Input Current in Adc	14/14					
DC Short-circuit Current in Adc	18/18					
AC Output Parameters						
Rated Output Voltage in Vac	220/230					
Rated Output Frequency in Hz	50/60					
Rated apparent Power in VA	3000	3600	4600	5000	5300	6000
Max. Apparent Output Power in VA	3300	3960	5060	5000	5830	6000
Max. Output Current in Aac	14.3	15.7	20.0	21.7	25.3	26.1
Power Factor cosφ in λ	0.8 leading to 0.8 lagging					
Other:						
Class I, Non-isolated, Max Temperature 60°C, IP65, OVC DC II, AC III Hardware Version V1.06, Master Version V1.04, ARM V2.12						

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