

6 July 2022

EITAI(Xiamen) New Energy Technology Co., Ltd.
Unit 1003A, No. 498 Xinglinwan Road, Jimei District, Xiamen

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

CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Modification Addendum EESS-220317-1.

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 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 arrange for the collection of any sample of the product which accompanied your application within 14 days of the date of this letter. If the sample has not been collected by this date, it will be disposed of without further notice.

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 form EESS-F01 *"Application for Certification"*.

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 form EESS-F01 *"Application for Certification"*.

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 form EESS-F02 *"Application for Transfer of Certificate Holder"*.

Should you have any further queries, please contact the undersigned.

Yours sincerely,



Certification Manager
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-220317-1

CERTIFICATE OF SUITABILITY Modification Addendum

Certificate Holder: EITAI(Xiamen) New Energy Technology Co., Ltd.
Unit 1003A, NO. 498 Xinglinwan Road, Jimei District,
Xiamen

Regulatory Definition: Non-declared / In-Scope

Product Type: Hybrid Inverter

Risk Level: 1

Trade Name: EITAI

Model No(s): EST06KH, EST08KH, EST10KH,
EST12KH, EST15KH, EST17KH & KEST20KH

Ratings: Refer Addendum page 2 or product Rating label.

Standard: IEC 62109-2:2011 – (reference Test Report BL-DG2250173-B01)
with IEC 62109-1:2010 – (reference Test Report BL-DG2250173-B01 Attachment 1)
AS/NZS 4777.2:2020 – (reference Test Report BL-DG2250173-B02)

Conditions: To be installed by Licensed Electrician in accordance with the AS/NZS Wiring Rules, CEC Guidelines,
and the Manufacturer's Installation Manual.

This Certification does not consider other installation requirements such as, AS/NZS 5139:2019 or
the additional [Clean Energy Council \(CEC\)](#) requirements for Grid Connected inverters or power
conversion equipment

General Modification: Add electrical parameters in certificate

Required marking: The Regulatory Compliance Mark (RCM) in accordance with the requirements of all relevant parts
of AS/NZS 4417.

Date of Modification: 6 July 2022

Valid until: 29 May 2027

This certificate is issued as a modification addendum to Certificate No.: EESS-220317-0 to confirm that EESS Conformity as accredited by JAS-ANZ under ISO/IEC 17065 has certified the modification described on this certificate complies with the minimum essential safety requirements for which the application has been made. Certification is based on type testing.

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



Certificate No.: EESS-220317-1

CERTIFICATE ADDENDUM

Model or Type designation	EST06KH	EST08KH	EST10KH	EST12KH
PV input parameters:				
V _{max} PV [Vd.c.]	1000			
MPP Voltage Range [Vd.c.]	180-900			
MPP Rated Voltage [Vd.c.]	650			
Max. PV Input Power [kW]	7.8	10.4	13.0	15.6
Max. PV Input Current [Ad.c.]	12.5/12.5			
Max. DC Short-circuit current [Ad.c.]	13.5/13.5			
AC output (off grid) parameters:				
Rated Output Voltage [Va.c.]	400/380, 3L/N/PE			
Rated Output Frequency [Hz]	50/60			
Rated Output Current [Aa.c.]	10	12	15	18
Rated Output Power [kW]	6.0	8.0	10.0	12.0
Max. Output Power [kVA]	6.0	8.0	10.0	12.0
Model or Type designation	EST15KH	EST17KH	EST20KH	
PV input parameters:				
V _{max} PV [Vd.c.]	1000			
MPP Voltage Range [Vd.c.]	180-900			
MPP Rated Voltage [Vd.c.]	650			
Max. PV Input Power [kW]	19.5	22.1	26.0	
Max. PV Input Current [Ad.c.]	12.5/23	23/23		
Max. DC Short-circuit current [Ad.c.]	13.5/25	25/25		
AC output (off grid) parameters:				
Rated Output Voltage [Va.c.]	400/380, 3L/N/PE			
Rated Output Frequency [Hz]	50/60			
Max. Output Power [kVA]	15.0	17.0	20.0	

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Certification Manager

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