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## **CERTIFICATE OF COMPLIANCE**

**Certificate Number:** 

SGSNA/22/GZ/00063

Contract Number:801694Certificate Project Number:GZ-CEF

GZ-CERT220400691

Hybrid Solar Inverter

Certified Product: Trademarks:

Model(s): Technical Data: AmensOlar N3H-X5-US, N3H-X6-US, N3H-X7-US, N3H-X8-US, N3H-X10-US See page 2

Certificate Holder:

Amensolar Ess Co., Ltd Room 302, Building #2, No. 209 Zhuyuan Road, SND, Suzhou, Jiangsu, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at <u>www.sgs.com</u> or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 1741, Third Edition, Dated September 28, 2021 (including UL 1741 Supplement SB) CSA C22.2 No. 107.1:16 (reaffirmed 2021) UL 1741 Supplement SA, 2010 Ed.2 Rev Feb. 15, 2018 UL 1699B, 1st Ed. August 22, 2018 Compliance with IEEE Std 1547:2018 (Revision of IEEE Std 1547:2003), approved 15 February 2018; IEEE Std

1547a<sup>™</sup>-2020 Approved 9 March 2020. (Refer to IEEE Std 1547.1:2020, approved 5 March 2020.)

Hawaiian Electric Companies, IEEE 1547.1-2020 Source Requirements Document Version 2.0 ("SRD V2.0"), effective on July 1st, 2020

Generating Facility Interconnections- CPUC Rule 21 Effective on Jul 30, 2017

SGSSG

Authorized by:

son uli

Jason Wei Certifier

Effective date: 14 June 2023

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This certificate is issued by the company under its General Conditions for Certification Services accessible at <u>https://www.sgs.com/en/terms-and-</u> conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

### **Certification Body**

Connectivity & Products, a division of SGS North America Inc. 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA t +1 770 570 1800 f +1 770 277 1240 www.sgs.com



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Certificate Number:

### SGSNA/22/GZ/00063

Contract Number: Certificate Project Number:

801694 GZ-CERT220400691

**Technical Data:** 

N3H-X5-US PV side: 120-500V(500Vmax), 14A\*4, 22A; Batteries side: 40-60V, 120Amax AC grid side: 120Vac/240Vac Split phase, 60Hz, 20.8A(22.9Amax), -0.8~+0.8 EPS(\*) side: 120Vac/240Vac, Split phase, 60Hz, 5KVA, 20.8A N3H-X6-US PV side: 120-500V(500Vmax), 14A\*4, 22A; Batteries side: 40-60V, 135Amax AC grid side: 120Vac/240Vac Split phase, 60Hz, 25A(27.5Amax), -0.8~+0.8 EPS(\*) side: 120Vac/240Vac, Split phase, 60Hz, 6KVA, 25A N3H-X7-US PV side: 120-500V(500Vmax), 14A\*4, 22A; Batteries side: 40-60V, 190Amax AC grid side: 120Vac/240Vac Split phase, 60Hz, 31.7A(35Amax), -0.8~+0.8 EPS(\*) side: 120Vac/240Vac, Split phase, 60Hz, 7.6KVA, 31.7A N3H-X8-US PV side: 120-500V(500Vmax), 14A\*4, 22A; Batteries side: 40-60V, 190Amax AC grid side: 120Vac/240Vac Split phase, 60Hz, 33.3A(36.7Amax), -0.8~+0.8 EPS(\*) side: 120Vac/240Vac, Split phase, 60Hz, 8KVA, 33.3A N3H-X10-US PV side: 120-500V(500Vmax), 14A\*4, 22A; Batteries side: 40-60V, 190Amax (for charging), 210Amax (for discharging) AC grid side: 120Vac/240Vac Split phase, 60Hz, 41.7A(45.8Amax), -0.8~+0.8 EPS(\*) side: 120Vac/240Vac, Split phase, 60Hz, 10KVA, 41.7A

(\*) EPS: Equipment or facilities that deliver electric power to a load

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