

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/GZ/00219

Contract Number: 801851

Certificate Project Number: GZ-CERT220300532

Certified Product: Hybrid Solar Inverter

Trademarks:

GENESIS

Genesis-5k-LV, Genesis-6k-LV, Genesis-7.6k-LV, Model(s):

Genesis-8k-LV, Genesis-10k-LV

Technical Data: See page 2

Certificate Holder: GPK, LLC

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Royal Industrial Park, carr 869, Bo. Palmas #B-6, Cataño, 00968, Puerto Rico

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 www.sgs.com 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

Compliance with IEEE Std 1547:2018 (Revision of IEEE Std 1547:2003), approved 15 February 2018; IEEE Std 1547a[™]-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

Authorized by:

Jason Wei Certifier

Effective date: 28 September 2022



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This certificate is issued by the company under its General Conditions for

Certification Services accessible at https://www.sgs.com/en/terms-and-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

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Genesis-5k-LV

PV side: 120-500V(500Vmax), 12A*4, 15A;

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

Genesis-6k-LV

PV side: 120-500V(500Vmax), 12A*4, 15A;

Batteries side: 40-60V, 135Amax

AC grid side: 120Vac/240Vac Split phase, 60Hz, 25A(27.5Amax),

 $-0.8 \sim +0.8$

EPS(*) side: 120Vac/240Vac, Split phase, 60Hz, 6KVA, 25A

Genesis-7.6k-LV

PV side: 120-500V(500Vmax), 12A*4, 15A;

Batteries side: 40-60V, 190Amax

AC grid side: 120Vac/240Vac Split phase, 60Hz, 31.7A(35Amax),

 $-0.8 \sim +0.8$

EPS(*) side: 120Vac/240Vac, Split phase, 60Hz, 7.6KVA, 31.7A

Genesis-8k-LV

PV side: 120-500V(500Vmax), 12A*4, 15A;

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

Genesis-10k-LV

PV side: 120-500V(500Vmax), 12A*4, 15A;

Batteries side: 40-60V, 210Amax

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