

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/GZ/00219

Contract Number: 801851
Certificate Project Number: GZ-CERT220300532

Certified Product: Hybrid Solar Inverter
Trademarks:



Model(s): Genesis-5k-LV, Genesis-6k-LV, Genesis-7.6k-LV,
Genesis-8k-LV, Genesis-10k-LV

Technical Data: See page 2

Certificate Holder: GPK. LLC
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:

Effective date: 28 September 2022

Jason Wei
Certifier



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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Technical Data:

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~+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~+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

Certification Body