



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/GZ/00106

Contract Number: 801739

Certificate Project Number: GZ-CERT220300532

Certified Product: Hybrid Solar Inverter
Trademarks: 

Model(s): BSE5KLNA, BSE6KLNA, BSE7K6LNA, BSE8KLNA, BSE10KLNA
Technical Data: See page 2

Certificate Holder: Bluesun Solar Co., Ltd.
Building No. 7, 1499 Zhenxing Road, Shushan District, Hefei, 230031, 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 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 UL1741 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: 27 May 2022



Jason Wei
Certifier



Certification Body

Consumer and Retail Services, a division of SGS North America Inc.
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Technical Data:

BSE5KLNA

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 BSE6KLNA
 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

BSE7K6LNA

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

BSE8KLNA

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

BSE10KLNA

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

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