



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/GZ/00140

Contract Number: 802208

Certificate Project Number: GZ-CERT250401122

Certified Product: Hybrid Inverter

Trademarks:



Model(s): S6-EH2P16K03-SV-YD-L-US, S6-EH2P16K03-SV-YD-L-US-E, S6-EH2P14K03-SV-YD-L-US, S6-EH2P12K03-SV-YD-L-US, S6-EH2P12K03-SV-YD-L-US-E, S6-EH2P11.4K03-SV-YD-L-US, S6-EH2P10K03-SV-YD-L-US, S6-EH2P9.6K03-SV-YD-L-US

Technical Data: See Page 2 and page 3

Certificate Holder: Ginlong Technologies Co., Ltd.
No. 57, Jintong Road, Seafront (Binhai) Industrial Park, Xiangshan, Ningbo, 315712, Zhejiang, 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

CSA C22.2 No. 107.1:16 (reaffirmed 2021)

UL 1741, Third Edition, Dated September 28, 2021 (including UL 1741 Supplement SB)

UL 1699B, 1st Ed. August 22, 2018

Authorized by:

Effective date: 30 April 2025



Jason Wei
Certifier



Certification Body

Connectivity & Products, a division of SGS North America Inc.
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Additional Information:

Compliance with

- IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces – 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.)
- IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems - IEEE Std 1547-2003 (R2008); IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems - IEEE Std 1547.1-2005.
- Hawaiian Electric Companies, IEEE 1547.1-2020 Source Requirements Document Version 2.0 ("SRD V2.0"), effective on July 1st, 2020
- UL1741 SECTION 92 TO SECTION 99, SEPTEMBER 28, 2021 - PHOTOVOLTAIC RAPID SHUTDOWN SYSTEMS
- Photovoltaic rapid shutdown systems CSA C22.2 NO. 330-23 (2023)

Technical Data:

S6-EH2P16K03-SV-YD-L-US

PV side: 100-450V(550Vmax), 40A

Batteries side: 40-60V, 290A/290Amax

AC output (Back-up): 16000W, 220Vac/240Vac, 55-65Hz, 72.7A /66.7A,

AC output (Grid side): 16000VA, 220Vac/240Vac, 60Hz, 72.7A /66.7A, -0.8~+0.8

S6-EH2P16K03-SV-YD-L-US-E

PV side: 100-450V(550Vmax), 40A

Batteries side: 40-60V, 290A/290Amax

AC output (Back-up): 16000W, 220Vac/240Vac, 55-65Hz, 72.7A /66.7A,

AC output (Grid side): 16000VA, 220Vac/240Vac, 60Hz, 72.7A /66.7A, -0.8~+0.8

S6-EH2P14K03-SV-YD-L-US

PV side: 100-450V(550Vmax), 40A

Batteries side: 40-60V, 290A/290Amax

AC output (Back-up): 14000W, 220Vac/240Vac, 55-65Hz, 63.6A/58.3A,

AC output (Grid side): 14000VA, 220Vac/240Vac, 60Hz, 63.6A/58.3A, -0.8~+0.8

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CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/25/GZ/00140**

Contract Number: 802208
Certificate Project Number: GZ-CERT250401122

Technical Data: **S6-EH2P12K03-SV-YD-L-US**
 PV side: 100-450V(550Vmax), 40A
 Batteries side: 40-60V, 250A/250Amax
 AC output (Back-up): 12000W, 220Vac/240Vac, 55-65Hz, 54.4A/50A,
 AC output (Grid side): 12000VA, 220Vac/240Vac, 60Hz, 54.4A/50A, -0.8~+0.8

S6-EH2P12K03-SV-YD-L-US-E
 PV side: 100-450V(550Vmax), 40A
 Batteries side: 40-60V, 250A/250Amax
 AC output (Back-up): 12000W, 220Vac/240Vac, 55-65Hz, 54.4A/50A,
 AC output (Grid side): 12000VA, 220Vac/240Vac, 60Hz, 54.4A/50A, -0.8~+0.8

S6-EH2P11.4K03-SV-YD-L-US
 PV side: 100-450V(550Vmax), 40A
 Batteries side: 40-60V, 237.5A/237.5Amax
 AC output (Back-up): 11400W, 220Vac/240Vac, 55-65Hz, 51.8A/47.5A,
 AC output (Grid side): 11400VA, 220Vac/240Vac, 60Hz, 51.8A/47.5A, -0.8~+0.8

S6-EH2P10K03-SV-YD-L-US
 PV side: 100-450V(550Vmax), 40A
 Batteries side: 40-60V, 208A/208Amax
 AC output (Back-up): 10000W, 220Vac/240Vac, 55-65Hz, 45.5A/41.7A,
 AC output (Grid side): 10000VA, 220Vac/240Vac, 60Hz, 45.5A/41.7A, -0.8~+0.8

S6-EH2P9.6K03-SV-YD-L-US
 PV side: 100-450V(550Vmax), 40A
 Batteries side: 40-60V, 200A/200Amax
 AC output (Back-up): 9600W, 220Vac/240Vac, 55-65Hz, 43.6A/40A,
 AC output (Grid side): 9600VA, 220Vac/240Vac, 60Hz, 43.6A/40A, -0.8~+0.8

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