

Factory Inspection Certificate

By the product certificate number

No. 230030RECO11-CER

Issued to:

License holder

Ginlong Technologies Co., Ltd.

No.57 Jintong Road, Binhai Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712, P.R. China.

Trademark



With factory location

Ginlong Technologies Co., Ltd.

No.57 Jintong Road, Binhai Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712, P.R. China.

SGS Tecnos S.A. as Certification Body according to UNE-EN/ISO 17065 declares that the above-mentioned License Holder and Manufacturer are in compliance with factory inspection requirements of the GSE regulation for next detailed products:

Regole Applicative per il riconoscimento delle tariffe incentivanti previste dal DM 5 Luglio 2012 (QUINTO CONTO ENERGIA) (Clause 4.6.4)

Product type

PV inverters and Energy Storage Power Converters

Family Models

Solis-mini-(700-3600)-4G / S5-GR1P(0.7-3.6)K-M / S6-GR1P(0.7-3.6)K-M / Solis-1P(2.5-6)K-4G / S5-GR1P(2.5-6)K / S6-GR1P(2.5-6)K / Solis-3P(3-20)K-4G / S5-GR3P(3-20)K / S5-GC(25-40)K / S5-GC(50-60)K / Solis-(80-110)K-5G / S5-GC(80-110)K / Solis-(80-110)K-5G-PRO / Solis-(250-255)K-EHV-5G Solis-(215-255)K-EHV-5G-PLUS / RHI-(3-6)K-48ES-5G / RHI-(3-6)K-48ES-5G-NS / RAI-3K-48ES-5G / S5-EH1P(3-6)K-L / RHI-3P(5-10)K-HVES-5G / S6-EH3P(5-10)K-H-EU / S6-EH3P(5-10)K2-H / S5-EH1P(3-6)K-L-UN(-EX) / S5-EH1P(3-6)K-L-NS

Note: Product certificate must fulfill with Italy local requirement. See detail of certified standards and certificate references with the models certified from page 2 to 7.

Note:

- (1) The factory inspection report number SHES230601098361, dated on 15/06/2023, covers factory location detailed above.
- (2) Manufacturing process and components of stated models above indicated are verified in order to guarantee a constant quality level.
- (3) The report of the factory inspection conducted at the manufacturing site already includes the verification of the requirements for GSE technical rule and the relevant information are contained in the above report. The manufacturing inspection has to be periodically conducted by SGS TECNOS, S.A. on the base of internal procedures.

This certificate is first issued on 01st of August of 2023.

This certificate is valid until 01st August 2024.

Madrid, 01st August 2023

Daniel Arranz Muñiz
Certification Manager



Products covered by the factory inspection certificate

| Model | Certificate references | Certification Body | Certified standard and version |
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| AC coupled energy inverter: RAI-3K-48ES-5G Hybrid inverter: RHI-3K-48ES / RHI-3K-48ES-5G RHI-3K-48ES-5G-NS RHI-3.6K-48ES / RHI-3.6K-48ES-5G RHI-3.6K-48ES-5G-NS RHI-4K-48ES-5G-NS RHI-4.6K-48ES / RHI-4.6K-48ES-5G RHI-4.6K-48ES-5G-NS RHI-5K-48ES / RHI-5K-48ES-5G RHI-5K-48ES-5G-NS RHI-6K-48ES-5G RHI-6K-48ES-5G-NS / S5-EH1P3K-L S5-EH1P3.6K-L / S5-EH1P4.6K-L S5-EH1P5K-L / S5-EH1P6K-L Storage battery system: RESU3.3(1-2 pieces) RESU6.5(1-2 pieces) RESU10(1~2 pieces) RESU12(1~2 pieces) | D 086470 0080 Rev.01 | TÜV SÜD Product Service GmbH | CEI 0-21:2019 + V1:2020 |
| Grid-interactive inverter: RHI-3K-48ES-5G RHI-3K-48ES-5G-NS RAI-3K-48ES-5G RHI-3.6K-48ES-5G RHI-3.6K-48ES-5G-NS RHI-4K-48ES-5G-NS RHI-4.6K-48ES-5G RHI-4.6K-48ES-5G-NS RHI-5K-48ES-5G RHI-5K-48ES-5G-NS RHI-6K-48ES-5G RHI-6K-48ES-5G-NS / S5-EH1P3K-L S5-EH1P3.6K-L / S5-EH1P4.6K-L S5-EH1P5K-L / S5-EH1P6K-L S5-EH1P3K-L-NS S5-EH1P3.6K-L-NS S5-EH1P4K-L-NS S5-EH1P4.6K-L-NS S5-EH1P5K-L-NS / S5-EH1P6K-L-NS Storage battery system: WECO 5K3-XP-EU | D 086470 0128 Rev.00 | TÜV SÜD Product Service GmbH | CEI 0-21:2022 |
| Grid-interactive inverter: RHI-3K-48ES / RHI-3K-48ES-5G RHI-3K-48ES-5G-NS RHI-3.6K-48ES / RHI-3.6K-48ES-5G RHI-3.6K-48ES-5G-NS RHI-4K-48ES-5G-NS RHI-4.6K-48ES / RHI-4.6K-48ES-5G RHI-4.6K-48ES-5G-NS RHI-5K-48ES / RHI-5K-48ES-5G RHI-5K-48ES-5G-NS RHI-6K-48ES-5G RHI-6K-48ES-5G-NS / S5-EH1P3K-L S5-EH1P3.6K-L / S5-EH1P4.6K-L | D 086470 0099 Rev.01 | TÜV SÜD Product Service GmbH | CEI 0-21:2022 |



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| <p>S5-EH1P5K-L / S5-EH1P6K-L RAI-3K-48ES-5G Storage battery system: L051100-A (Power Lite) L051100-A1 (Power Lite)</p> | | | |
| <p>Grid-interactive inverter: RHI-3K-48ES-5G RHI-3K-48ES-5G-NS RAI-3K-48ES-5G RHI-3.6K-48ES-5G RHI-3.6K-48ES-5G-NS RHI-4K-48ES-5G-NS RHI-4.6K-48ES-5G RHI-4.6K-48ES-5G-NS RHI-5K-48ES-5G RHI-5K-48ES-5G-NS RHI-6K-48ES-5G RHI-6K-48ES-5G-NS / S5-EH1P3K-L S5-EH1P3.6K-L / S5-EH1P4.6K-L S5-EH1P5K-L / S5-EH1P6K-L S5-EH1P3K-L-NS S5-EH1P3.6K-L-NS S5-EH1P4K-L-NS S5-EH1P4.6K-L-NS S5-EH1P5K-L-NS S5-EH1P6K-L-NS Storage battery system: US2000 (1-8 pieces) US3000 (1-8 pieces) Force L1 (2-7 pieces) Force L2 (2-4 pieces) US2000C (1-8 pieces) Phantom-S (1-8 pieces) US3000C (1-8 pieces)</p> | <p>D 086470 0088 Rev.03</p> | <p>TÜV SÜD Product Service GmbH</p> | <p>CEI 0-21:2022</p> |
| <p>Grid-interactive inverter: RHI-3K-48ES-5G RHI-3K-48ES-5G-NS RAI-3K-48ES-5G RHI-3.6K-48ES-5G RHI-3.6K-48ES-5G-NS RHI-4K-48ES-5G-NS RHI-4.6K-48ES-5G RHI-4.6K-48ES-5G-NS RHI-5K-48ES-5G RHI-5K-48ES-5G-NS RHI-6K-48ES-5G RHI-6K-48ES-5G-NS / S5-EH1P3K-L S5-EH1P3.6K-L / S5-EH1P4.6K-L S5-EH1P5K-L / S5-EH1P6K-L S5-EH1P3K-L-NS S5-EH1P3.6K-L-NS S5-EH1P4K-L-NS S5-EH1P4.6K-L-NS S5-EH1P5K-L-NS S5-EH1P6K-L-NS Storage battery system: US5000 US5000-B</p> | <p>D 086470 0108 Rev.01</p> | <p>TÜV SÜD Product Service GmbH</p> | <p>CEI 0-21:2022</p> |



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| Type Designation: RHI-3P5K-HVES -5G RHI-3P8K-HVES-5G RHI - 3P6K-HVES-5G RHI-3P10K-HVES-5G Models above maybe installed with: Pylon battery: H48074 / H48050 Pylon BMS SC1000 / SC0500 | AK 50517650 0001 | TUV Rheinland LGA Products GmbH | CEI 0-16: 2019 |
| Type Designation: RHI-3P5K-HVES -5G RHI-3P8K-HVES-5G RHI - 3P6K-HVES-5G RHI-3P10K-HVES-5G Models above maybe installed with: Pylon battery FH48074 / FH9637M Pylon BMS: FC0500-40S FC0500M-40S | AK 50501681 0001 | TUV Rheinland LGA Products GmbH | CEI 0-21: 2019 |

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| Hybrid inverter: S5-EH1P3K-L-UN S5-EH1P3K-L-UN-EX S5-EH1P3.6K-L-UN S5-EH1P3.6K-L-UN-EX S5-EH1P4.6K-L-UN S5-EH1P4.6K-L-UN-EX S5-EH1P5K-L-UN S5-EH1P5K-L-UN-EX S5-EH1P6K-L-UN S5-EH1P6K-L-UN-EX Storage battery system: RESU3.3(1-2 pieces) RESU6.5(1-2 pieces) RESU10(1-2 pieces) RESU12(1-2 pieces) | D 086470 0116 Rev.00 | TÜV SÜD Product Service GmbH | CEI 0-21:2019+V1:2020 |
| Hybrid inverter: S5-EH1P3K-L-UN S5-EH1P3K-L-UN-EX S5-EH1P3.6K-L-UN S5-EH1P3.6K-L-UN-EX S5-EH1P4.6K-L-UN S5-EH1P4.6K-L-UN-EX S5-EH1P5K-L-UN S5-EH1P5K-L-UN-EX S5-EH1P6K-L-UN S5-EH1P6K-L-UN-EX Storage battery system: US2000 (1-8 pieces) US3000 (1-8 pieces) Force -L1(2-7 pieces) Force -L2 (2-4 pieces) US2000C (1-8 pieces) US3000C (1-8 pieces) Phantom-S (1-8 pieces) | D 086470 0117 Rev.00 | TÜV SÜD Product Service GmbH | CEI 0-21:2019+V1:2020 |



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| S5-GC25K S5-GC30K S5-GC33K S5-GC36K S5-GC40K | D 086470 0090 Rev.00 | TÜV SÜD Product Service GmbH | CEI 0-21:2019+V1:2020 |
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| S5-GC50K S5-GC60K | AK 50528857 0001 | TUV Rheinland LGA Products GmbH | CEI 0-16: 2019 |
| S5-GC36K S5-GC40K | AK 50522078 0001 | TUV Rheinland LGA Products GmbH | CEI 0-21:2019 |

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| S6-EH3P10K-H-EU S6-EH3P10K-H-EU-OD S6-EH3P10K2-H S6-EH3P10K2-H-OD S6-EH3P8K-H-EU S6-EH3P8K-H-EU-OD S6-EH3P8K2-H S6-EH3P8K2-H-OD S6-EH3P6K-H-EU S6-EH3P6K-H-EU-OD S6-EH3P6K2-H S6-EH3P6K2-H-OD S6-EH3P5K-H-EU S6-EH3P5K-H-EU-OD S6-EH3P5K2-H S6-EH3P5K2-H-OD S6-EH3P10K-H-EU-PRO with storage battery system: Force-H1-48 Force-H1-48/144V Force-H1-48/192V Force-H1-48/240V Force-H1-48/288V Force-H1-48/336V | AK 50588896 0001 | TUV Rheinland LGA Products GmbH | CEI 0-16: 2022 |
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| S6-EH3P10K-H-EU S6-EH3P10K-H-EU-OD S6-EH3P10K2-H S6-EH3P10K2-H-OD S6-EH3P8K-H-EU S6-EH3P8K-H-EU-OD S6-EH3P8K2-H S6-EH3P8K2-H-OD S6-EH3P6K-H-EU S6-EH3P6K-H-EU-OD S6-EH3P6K2-H S6-EH3P6K2-H-OD S6-EH3P5K-H-EU S6-EH3P5K-H-EU-OD S6-EH3P5K2-H S6-EH3P5K2-H-OD S6-EH3P10K-H-EU-PRO with storage battery system Force- Force-H1-48 Force-H1-48/144V Force-H1-48/192V Force-H1-48/240V Force-H1-48/288V Force-H1-48/336V | AK 50588926 0001 | TUV Rheinland LGA Products GmbH | CEI 0-21: 2022 |
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| S6-EH3P10K-H-EU / S6-EH3P10K2-H S6-EH3P10K-H-EU-PRO S6-EH3P8K-H-EU / S6-EH3P8K2-H S6-EH3P6K-H-EU / S6-EH3P6K2-H S6-EH3P5K-H-EU / S6-EH3P5K2-H with storage battery system Force-H2-96/192 / Force-H2-96/288 Force-H2-96/384 | AK 50583537 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-21: 2022-03 |
| Solis-80K-5G / Solis-100K-5G Solis-110K-5G / S5-GC80K S5-GC100K / S5-GC110K | AK 50522392 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-16: 2019 |
| Solis-80K-5G / Solis-100K-5G Solis-110K-5G / S5-GC80K S5-GC100K / S5-GC110K | AK 50522395 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-21: 2019-04 |
| Solis-80K-5G-PRO Solis-100K-5G-PRO Solis-110K-5G-PRO | A3 50584024 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-16:2022-03 |
| Solis-80K-5G-PRO Solis-100K-5G-PRO Solis-110K-5G-PRO | A3 50583899 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-21:2022-03 |
| Solis-1P2.5K-4G / Solis-1P3K-4G Solis-1P3.6K-4G / Solis-1P4K-4G Solis-1P4.6K-4G / Solis-1P5K-4G Solis-1P6K-4G / S5-GR1P2.5K S5-GR1P3K / S5-GR1P3.6K S5-GR1P4K / S5-GR1P4.6K S5-GR1P5K / S5-GR1P6K / S6-GR1P2.5K / S6-GR1P3K S6-GR1P3.6K / S6-GR1P4K S6-GR1P4.6K / S6-GR1P5K S6-GR1P6K | D 086470 0054 Rev.02 | TÜV SÜD Product Service GmbH | CEI 0-21: 2019 |
| Solis-3P3K-4G / Solis-3P4K-4G Solis-3P5K-4G / Solis-3P6K-4G Solis-3P8K-4G / Solis-3P9K-4G Solis-3P10K-4G / Solis-3P12K-4G Solis-3P15K-4G / Solis-3P17K-4G Solis-3P20K-4G / S5-GR3P3K S5-GR3P4K / S5-GR3P5K S5-GR3P6K / S5-GR3P8K S5-GR3P9K / S5-GR3P10K S5-GR3P12K / S5-GR3P13K S5-GR3P15K / S5-GR3P17K S5-GR3P20K | AK 50513186 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-21: 2019-04 |
| S6-GR1P0.7K-M / S6-GR1P1K-M S6-GR1P1.5K-M / S6-GR1P2K-M S6-GR1P2.5K-M / S6-GR1P3K-M S6-GR1P3.6K-M / Solis-mini-700-4G Solis-mini-1000-4G Solis-mini-1500-4G Solis-mini-2000-4G Solis-mini-2500-4G Solis-mini-3000-4G Solis-mini-3600-4G | AK 50514574 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-21: 2019-04 |



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| Solis-250K-EHV-5G Solis-255K-EHV-5G Solis-215K-EHV-5G-PLUS Solis-250K-EHV-5G-PLUS Solis-255K-EHV-5G-PLUS | A3 50592997 0001 | TÜV Rheinland LGA Products GmbH | CEI 0-16: 2022-03 |
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