

Compliance Document

No. D 086470 0125 Rev. 00

Holder of Certificate: **Ginlong Technologies Co., Ltd.**
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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
PV Grid Tied Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092201822-00

Date, 2022-11-07



(Zhengdong Ma)

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Model(s): S5-GC25K, S5-GC30K, S5-GC33K,
S5-GC36K, S5-GC40K, Solis-25K-5G,
Solis-30K-5G, Solis-33K-5G, Solis-36K-5G,
Solis-40K-5G

Parameters:

| | |
|---------------------------------|---|
| Max. input voltage: | 1100 Vd.c. |
| Mpvt voltage range: | 200-1000 Vd.c. |
| Max. input current: | 3 x 32 A (S5-GC25K, S5-GC30K, S5-GC33K), 4 x 32 A (S5-GC36K, S5-GC40K) 3 x 26 A (Solis-25K-5G, Solis-30K-5G, Solis-33K-5G), 4 x 26 A (Solis-36K-5G, Solis-40K-5G) |
| Isc PV (absolute maximum): | 3 x 50 A (S5-GC25K, S5-GC30K, S5-GC33K), 4 x 50 A (S5-GC36K, S5-GC40K) 3 x 40 A (Solis-25K-5G, Solis-30K-5G, Solis-33K-5G), 4 x 40 A (Solis-36K-5G, Solis-40K-5G) |
| Rated grid voltage: | 3/N/PE~, 230/400 V |
| Rated grid frequency: | 50 Hz |
| Rated output power: | 25000 W (S5-GC25K, Solis-25K-5G), 30000 W (S5-GC30K, Solis-30K-5G), 33000 W (S5-GC33K, Solis-33K-5G), 36000 W (S5-GC36K, Solis-36K-5G), 40000 W (S5-GC40K, Solis-40K-5G) |
| Max. AC output active power: | 27500 W (S5-GC25K, Solis-25K-5G), 33000 W (S5-GC30K, Solis-30K-5G), 36300 W (S5-GC33K, Solis-33K-5G), 39600 W (S5-GC36K, Solis-36K-5G), 44000 W (S5-GC40K, Solis-40K-5G) |
| Max. AC output apparent power: | 27500 VA (S5-GC25K, Solis-25K-5G), 33000 VA (S5-GC30K, Solis-30K-5G), 36300 VA (S5-GC33K, Solis-33K-5G), 39600 VA (S5-GC36K, Solis-36K-5G), 44000 VA (S5-GC40K, Solis-40K-5G) |
| Max. continuous output current: | 41.8 A (S5-GC25K, Solis-25K-5G), 50.2 A (S5-GC30K, Solis-30K-5G), 55.1 A (S5-GC33K, Solis-33K-5G), 60.2 A (S5-GC36K, Solis-36K-5G), 66.9 A (S5-GC40K, Solis-40K-5G) |
| Adjustable cos φ | -0.8...1...+0.8 |

Tested according to:

DEWA DRRG Standard:2016