

# Compliance Document

No. D 086470 0113 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64772228006201

**Date,** 2022-06-08



( Tony Liu )

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**Model(s):**

Solis-1P2.5K-4G, Solis-1P3K-4G, Solis-1P3.6K-4G, Solis-1P4K-4G, Solis-1P4.6K-4G, Solis-1P5K-4G-MX, Solis-1P5K-4G, Solis-1P6K-4G, Solis-1P2.5K-4G-C, Solis-1P3K-4G-C, Solis-1P3.6K-4G-C, Solis-1P4K-4G-C, Solis-1P4.6K-4G-C, Solis-1P5K-4G-MX-C, Solis-1P5K-4G-C, Solis-1P6K-4G-C, 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, S6-GR1P2.5K-R, S6-GR1P3K-R, S6-GR1P3.6K-R, S6-GR1P4K-R, S6-GR1P4.6K-R, S6-GR1P5K-R, S6-GR1P6K-R

**Trade name:**

**solis**



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## Parameters:

Model:	Solis-1P2.5K-4G Solis-1P2.5K-4G-C	Solis-1P3K-4G Solis-1P3K-4G-C	Solis-1P3.6K-4G Solis-1P3.6K-4G-C	Solis-1P4K-4G Solis-1P4K-4G-C
PV input ratings:				
Max. input voltage	550Vd.c.	600Vd.c.	600Vd.c.	600Vd.c.
MPP voltage range	50-450Vd.c.	90-520Vd.c.	90-520Vd.c.	90-520Vd.c.
Max. input current	2×11Ad.c.	2×11Ad.c.	2×11Ad.c.	2×11Ad.c.
Isc PV (absolute maximum)	2×17.2Ad.c.	2×17.2Ad.c.	2×17.2Ad.c.	2×17.2Ad.c.
AC output ratings:				
Rated grid voltage	1/N/PE 220/230Va.c.	1/N/PE 220/230Va.c.	1/N/PE 220/230Va.c.	1/N/PE 220/230Va.c.
Rated grid frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Rated output power	2500W	3000W	3600W	4000W
Max. AC output active power	2800W	3300W	4000W	4400W
Max. AC output apparent power	2800VA	3300VA	4000VA	4400VA
Max. continuous output current	13.3Aa.c.	15.7Aa.c.	16Aa.c.	21Aa.c.

Model:	S5-GR1P2.5K S6-GR1P2.5K S6-GR1P2.5K-R	S5-GR1P3K S6-GR1P3K S6-GR1P3K-R	S5-GR1P3.6K S6-GR1P3.6K S6-GR1P3.6K-R	S5-GR1P4K S6-GR1P4K S6-GR1P4K-R
PV input ratings:				
Max. input voltage	550Vd.c.	600Vd.c.	600Vd.c.	600Vd.c.
MPP voltage range	50-450Vd.c.	90-520Vd.c.	90-520Vd.c.	90-520Vd.c.
Max. input current	2×14Ad.c.	2×14Ad.c.	2×14Ad.c.	2×14Ad.c.
Isc PV (absolute maximum)	2×22Ad.c.	2×22Ad.c.	2×22Ad.c.	2×22Ad.c.
AC output ratings:				
Rated grid voltage	1/N/PE 220/230Va.c.	1/N/PE 220/230Va.c.	1/N/PE 220/230Va.c.	1/N/PE 220/230Va.c.
Rated grid frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Rated output power	2500W	3000W	3600W	4000W
Max. AC output active power	2800W	3300W	4000W	4400W
Max. AC output apparent power	2800VA	3300VA	4000VA	4400VA
Max. continuous output current	13.3Aa.c.	15.7Aa.c.	16Aa.c.	21Aa.c.

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Model:	S5-GR1P4.6K S6-GR1P4.6K S6-GR1P4.6K-R	S5-GR1P5K S6-GR1P5K S6-GR1P5K-R	S5-GR1P6K S6-GR1P6K S6-GR1P6K-R
PV input ratings:			
Max. input voltage	600Vd.c.	600Vd.c.	600Vd.c.
MPP voltage range	90-520Vd.c	90-520Vd.c	90-520Vd.c
Max. input current	2×14Ad.c	2×14Ad.c	2×14Ad.c
Isc PV (absolute maximum)	2×22Ad.c	2×22Ad.c	2×22Ad.c
AC output ratings:			
Rated grid voltage	1/N/PE 220/230Va.c	1/N/PE 220/230Va.c	1/N/PE 220/230Va.c
Rated grid frequency	50/60Hz	50/60Hz	50/60Hz
Rated output power	4600W	5000W	6000W
Max. AC output active power	5000W	5000W	6000W
Max. AC output apparent power	5000VA	5000VA	6000VA
Max. continuous output current	23.8Aa.c.	25Aa.c.	27.3Aa.c.

**Tested  
according to:**

EN IEC 61000-3-11:2019  
EN 61000-3-12:2011