



Ningbo Ginlong technologies Co., Ltd.

No. 57 Jintong Road,  
Binhai industrial Park - Xiangshan  
Ningbo - Zhejiang Province, 315712 - P.R. China  
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**Dichiarazione di conformità alle prescrizioni della Norma CEI 0-21**  
*Declaration of conformity to the requirements of the standard CEI 0-21*

**TIPOLOGIA DI APPARATO CUI SI RIFERISCE LA DICHIARAZIONE:**  
*TYPE OF DEVICE TO WHICH THIS DECLARATION REFERS:*

DISPOSITIVO DI INTERFACCIA <i>INTERFACE DEVICE</i>	PROTEZIONE DI INTERFACCIA <i>INTERFACE PROTECTION</i>	DISPOSITIVO DI CONVERSIONE STATICA <i>STATIC CONVERSION DEVICE</i>	DISPOSITIVO DI GENERAZIONE ROTANTE <i>ROTARY GENERATING DEVICE</i>
Si/Yes	Si/Yes	Si/Yes	No

COSTRUTTORE: <i>MANUFACTURER</i>	MODELLO DI INVERTER: <i>INVERTER MODEL</i>	VERSIONE FIRMWARE: <i>FIRMWARE VERSION:</i>	NUMERO DI FASI (monofase/trifase) <i>NUMBER OF PHASE (single/triphase)</i>	POTENZA NOMINALE: <i>RATED POWER [W]</i>
Ningbo Ginlong technologies Co., Ltd. No. 57 Jintong Road Binhai industrial Park Xiangshan - Ningbo Zhejiang Province PEOPLE'S REPUBLIC OF CHINA	Solis-1P2.5K-4G	V81 e superiore/and upper	Monofase/Single	2500
	Solis-1P3K-4G			3000
	Solis-1P3.6K-4G			3600
	Solis-1P4K-4G			4000
	Solis-1P4.6K-4G			4600
	Solis-1P5K-4G			5000
	Solis-1P6K-4G			6000

**NOTA:** Il dispositivo è in grado di limitare la I<sub>dc</sub> allo 0,5% della corrente nominale.

*REMARK: The device is capable to limit I<sub>dc</sub> to 0,5% of the rated current*

**Esaminati i Fascicoli Prove n° 64887193068901, emessi dal laboratorio TÜV SÜD Product Service GmbH con accreditamento DAkkS n. D-PL-19065-01-00.**

**Ai sensi degli articolo 76 del DPR 28 Dicembre 2000, n° 445, il sottoscritto Yiming Wang, in qualità di legale rappresentante di Ningbo Ginlong technologies Co., Ltd. - No. 57 Jintong Road - Binhai industrial Park - Xiangshan - Ningbo - Zhejiang Province - China, dichiara che il prodotto indicato è conforme alle prescrizioni CEI-0-21: 2019-04.**

*Taken into account test report No. 64887193068901 issued by test TÜV SÜD Product Service GmbH with DAkkS accreditation No. D-PL-19065-01-00.*

*According with the article 76 of Italian DPR 28 December 2000, n° 445, the undersigned Yiming Wang, as legal representative of Ningbo Ginlong technologies Co., Ltd. - No. 57 Jintong Road - Binhai industrial Park - Xiangshan - Ningbo - Zhejiang Province - China, herewith declare that the product complies with the requirements of CEI-0-21: 2019-04.*

**DATA 21/01/2020**  
*DATE 21/01/2020*

**FIRMA LEGALE RAPPRESENTANTE**  
*SIGNATURE LEGAL REPRESENTATIVE*  
Yiming Wang





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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

# Compliance Document

No. D 086470 0054 Rev. 00

**Holder of Certificate:** **Ningbo Ginlong Technologies Co., Ltd.**  
No.57 Jintong Road  
Binhai Industrial Park, Xiangshan  
315712 Ningbo, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**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. See also notes overleaf.

**Test report no.:** 64887193068901

**Date,** 2020-01-20   
( Zhengdong Ma )





Product Service

# Compliance Document

No. D 086470 0054 Rev. 00

**Model(s):** Solis-1P2.5K-4G, Solis-1P3K-4G, Solis-1P3.6K-4G, Solis-1P4K-4G, Solis-1P4.6K-4G, Solis-1P5K-4G, Solis-1P6K-4G.

## Parameters:

Model name	Solis-1P2.5K-4G	Solis-1P3K-4G	Solis-1P3.6K-4G
Max. input voltage	d.c. 550V	d.c. 600V	d.c. 600V
MPP voltage range	d.c. 50-450V	d.c. 90-520V d.c.	90-520V
Max. input current	d.c. 2x11A	d.c. 2x11A	d.c. 2x11A
Isc PV(absolute maximum)	d.c. 2x17.2A	d.c. 2x17.2A d.c.	d.c. 2x17.2A
Rated grid voltage	a.c. 230V		
Rated grid frequency	50Hz		
Rated output power	2500W	3000W	3600W
Max. AC output active power	2800W	3300W	4000W
Max. AC output apparent power	2800VA	3300VA	4000VA
Max. continuous output current	a.c. 13.3A	a.c. 15.7A	a.c. 16A
Adjustable cos( $\phi$ )	0.8(ind.)...0.8(cap.)		
Ambient Temperature:	-25 °C...+60 °C		
Protective Class:	I		
Ingress Protection:	IP65		
Overvoltage Category:	III [MAINS], II [PV]		

TUV SUD CERTIFICATE CERTIFICADO CERTIFIKAT 認證書

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Product Service

# Compliance Document

No. D 086470 0054 Rev. 00

Model name	Solis-1P4K-4G	Solis-1P4.6K-4G	Solis 1P5K-4G	Solis-1P6K-4G
Max. input voltage	d.c. 600V			
MPP voltage range	d.c. 90-520V			
Max. input current	d.c. 2x11A			
Isc PV (absolute maximum)	d.c. 2x17.2A			
Rated grid voltage	a.c. 230V			
Rated grid frequency	50Hz			
Rated output power	4000 W	4600W	5000W	6000W
Max. AC output active power	4400 W	5000W	5000W	6000W
Max. AC output apparent power	4400 VA	5000VA	5000VA	6000VA
Max. continuous output current	a.c. 21A	a.c. 23.8A	a.c. 25 A	a.c. 27.3A
Adjustable cos( $\phi$ )	0.8(ind.)...0.8(cap.)			
Ambient Temperature:	-25 °C...+60 °C			
Protective Class:	I			
Ingress Protection:	IP65			
Overvoltage Category:	III [MAINS], II [PV]			

DISCONNECTION DEVICE	INTERFACE PROTECTION DEVICE	DEVICE FOR STATIC CONVERSION	ROTATING GENERATOR DEVICE
X	X	X	

Manufacturer: Ningbo Ginlong Technologies Co., Ltd.  
Firmware version: V81

Tested according to:

CEI 0-21:2019

TUV SUD CERTIFICATE CERTIFICADO CERTIFIKAT 證書 CERTIFICATE

*Handwritten signature*