



Serwis  
produktowy

# Dokument zgodności

Nr D 086470 0056 wer. 01

**Posiadacz certyfikatu: Ginlong Technologies Co., Ltd.**

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Binhai Industrial Park, Xiangshan 315712  
Ningbo, Zhejiang  
CHIŃSKA REPUBLIKA LUDOWA

**Produkt: Konwerter  
Inwerter sieciowy PV**

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**Nr protokołu badania:** 704091907631-01

**Data** 2021-06-23

( Zhengdong Ma)

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFICAT

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## Model(e):

Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P8K-4G-BE, Solis-3P9K-4G, Solis-3P10K-4G, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G, S5-GR3P3K, S5-GR3P4K, S5-GR3P5K, S5-GR3P6K, S5-GR3P8K, S5-GR3P8K-BE, S5-GR3P9K, S5-GR3P10K, S5-GR3P10K-BE, S5-GR3P12K, S5-GR3P13K, S5-GR3P15K, S5-GR3P17K, S5-GR3P20K.

## Parametry:

Maks. napięcie wejściowe:	1000 V prądu stałego (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P8K-4G-BE, Solis-3P9K-4G, Solis-3P10K-4G, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G) 1100 V prądu stałego (S5-GR3P3K, S5-GR3P4K, S5-GR3P5K, S5-GR3P6K, S5-GR3P8K, S5-GR3P8K-BE, S5-GR3P9K, S5-GR3P10K, S5-GR3P10K-BE, S5-GR3P12K, S5-GR3P13K, S5-GR3P15K, S5-GR3P17K, S5-GR3P20K)
Zakres napięcia Mppt:	160–850 V prądu stałego (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P8K-4G-BE, Solis-3P9K-4G, Solis-3P10K-4G, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G) 160–1000 V prądu stałego (S5-GR3P3K, S5-GR3P4K, S5-GR3P5K, S5-GR3P6K, S5-GR3P8K, S5-GR3P8K-BE, S5-GR3P9K, S5-GR3P10K, S5-GR3P10K-BE, S5-GR3P12K, S5-GR3P13K, S5-GR3P15K, S5-GR3P17K, S5-GR3P20K)
Maksymalny prąd wejściowy:	2 x 11 A (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P9K-4G, Solis-3P10K-4G) 2 x 22 A (Solis-3P8K-4G-BE, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G) 2 x 16 A (S5-GR3P3K, S5-GR3P4K, S5-GR3P5K, S5-GR3P6K, S5-GR3P8K, S5-GR3P9K, S5-GR3P10K) 2 x 32 A (S5-GR3P8K-BE, S5-GR3P10K-BE, S5-GR3P12K, S5-GR3P13K, S5-GR3P15K, S5-GR3P17K, S5-GR3P20K)
Isc PV (maksimum bezwzględne):	2 x 17,2 A (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P9K-4G, Solis-3P10K-4G) 2 x 34,3 A (Solis-3P8K-4G-BE, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G) 2 x 25 A (S5-GR3P3K, S5-GR3P4K, S5-GR3P5K, S5-GR3P6K, S5-GR3P8K, S5-GR3P9K, S5-GR3P10K) 2 x 50 A (S5-GR3P8K-BE, S5-GR3P10K-BE, S5-GR3P12K, S5-GR3P13K, S5-GR3P15K, S5-GR3P17K, S5-GR3P20K)

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Znamionowe napięcie	3/N/PE~, 230/400 V
Znamionowa częstotliwość sieci:	50 Hz
Znamionowa moc wyjściowa:	3000W(Solis-3P3K-4G, S5-GR3P3K), 4000W(Solis-3P4K-4G, S5-GR3P4K), 5000 W (Solis-3P5K-4G, S5-GR3P5K), 6000 W (Solis-3P6K-4G, S5-GR3P6K), 8000 W (Solis-3P8K-4G, Solis-3P8K-4G-BE, S5-GR3P8K, S5-GR3P8K-BE), 9000 W (Solis-3P9K-4G, S5-GR3P9K), 10000 W (Solis-3P10K-4G, Solis-3P10K-4G-BE, S5-GR3P10K, S5-GR3P10K-BE), 12000 W (Solis-3P12K-4G, S5-GR3P12K), 13000 W (S5-GR3P13K), 15000 W (Solis-3P15K-4G, S5-GR3P15K), 17000 W (Solis-3P17K-4G, S5-GR3P17K), 20000 W (Solis-3P20K-4G, S5-GR3P20K)
Maks. moc czynna wyjściowa AC:	3300W(Solis-3P3K-4G, S5-GR3P3K), 4400W(Solis-3P4K-4G, S5-GR3P4K), 5500 W (Solis-3P5K-4G, S5-GR3P5K), 6600 W (Solis-3P6K-4G, S5-GR3P6K), 8800 W (Solis-3P8K-4G, Solis-3P8K-4G-BE, S5-GR3P8K, S5-GR3P8K-BE), 9900 W (Solis-3P9K-4G, S5-GR3P9K), 10000W(Solis-3P10K-4G-BE, S5-GR3P10K-BE), 11000 W (Solis-3P10K-4G, S5-GR3P10K), 13200 W (Solis-3P12K-4G, S5-GR3P12K), 14300 W (S5-GR3P13K), 16500 W (Solis-3P15K-4G, S5-GR3P15K), 18700 W (Solis-3P17K-4G, S5-GR3P17K), 22000 W (Solis-3P20K-4G, S5-GR3P20K)
Maks. moc wyjściowa AC:	3300VA(Solis-3P3K-4G, S5-GR3P3K), 4400VA(Solis-3P4K-4G, S5-GR3P4K), 5500 VA (Solis-3P5K-4G, S5-GR3P5K), 6600 VA (Solis-3P6K-4G, S5-GR3P6K), 8800 VA (Solis-3P8K-4G, Solis-3P8K-4G-BE, S5-GR3P8K, S5-GR3P8K-BE), 9900 VA (Solis-3P9K-4G, S5-GR3P9K), 10000VA(Solis-3P10K-4G-BE, S5-GR3P10K-BE), 11000 VA (Solis-3P10K-4G, S5-GR3P10K), 13200 VA (Solis-3P12K-4G, S5-GR3P12K), 14300 W (S5-GR3P13K), 16500 VA (Solis-3P15K-4G, S5-GR3P15K), 18700 VA (Solis-3P17K-4G, S5-GR3P17K), 22000 VA (Solis-3P20K-4G, S5-GR3P20K)
Maks. prąd wyjściowy ciągły:	4,7 A (Solis-3P3K-4G, S5-GR3P3K), 6,4 A (Solis-3P4K-4G, S5-GR3P4K), 7,9 A (Solis-3P5K-4G, S5-GR3P5K), 9,5 A (Solis-3P6K-4G, S5-GR3P6K), 12,7 A (Solis-3P8K-4G, Solis-3P8K-4G-BE, S5-GR3P8K, S5-GR3P8K-BE), 14,3 A (Solis-3P9K-4G, S5-GR3P9K), 15,9 A (Solis-3P10K-4G, Solis-3P10K-4G-BE, S5-GR3P10K, S5-GR3P10K-BE), 19,1 A (Solis-3P12K-4G, S5-GR3P12K), 20,7 A (S5-GR3P13K), 23,8 A (Solis-3P15K-4G, S5-GR3P15K), 27 A (Solis-3P17K-4G, S5-GR3P17K), 31,8 A (Solis-3P20K-4G, S5-GR3P20K)
Regulowany współczynnik	-0,8...1...+0,8
Zakres temperatury roboczej:	-25 °C...+60 °C
Stopień ochrony:	IP66
Klasa ochronna:	I
Kategoria przepięciowa:	II(PV), III(Sieć)
Topologia falownika:	Nieizolowany

**Zbadano  
zgodnie z:**

EN 50549-1:2019/AC:2019