



Product Service

Compliance Document

No. D 086470 0055 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**
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. See also notes overleaf.

Test report no.: 704091907630-00

Date, 2020-01-17


(Zhengdong Ma)

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Model(s): 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.

Parameters:

Max. input voltage:	600 Vd.c.
Mppt voltage range:	50 – 500 Vd.c. (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G) 80 – 500 Vd.c. (Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, Solis-mini-3600-4G)
Max. input current:	11 A (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G) 19 A (Solis-mini-3600-4G)
Isc PV(absolute maximum):	17,2 A (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G) 30 A (Solis-mini-3600-4G)
Rated grid voltage:	230 V~
Rated grid frequency:	50 Hz
Rated output power:	700 W (Solis-mini-700-4G), 1000 W (Solis-mini-1000-4G), 1500 W (Solis-mini-1500-4G), 2000 W (Solis-mini-2000-4G), 2500 W (Solis-mini-2500-4G), 3000 W (Solis-mini-3000-4G), 3600 W (Solis-mini-3600-4G)
Max. AC output active power:	800 W (Solis-mini-700-4G), 1100 W (Solis-mini-1000-4G), 1700 W (Solis-mini-1500-4G), 2200 W (Solis-mini-2000-4G), 2800 W (Solis-mini-2500-4G), 3300 W (Solis-mini-3000-4G), 3600 W (Solis-mini-3600-4G)
Max. AC output apparent power:	800 VA (Solis-mini-700-4G), 1100 VA (Solis-mini-1000-4G), 1700 VA (Solis-mini-1500-4G), 2200 VA (Solis-mini-2000-4G), 2800 VA (Solis-mini-2500-4G), 3300 VA (Solis-mini-3000-4G), 3600 VA (Solis-mini-3600-4G)
Max. continuous output current:	4,4 A (Solis-mini-700-4G), 5,2 A (Solis-mini-1000-4G), 8,1 A (Solis-mini-1500-4G), 10,5 A (Solis-mini-2000-4G), 13,3 A (Solis-mini-2500-4G), 15,7 A (Solis-mini-3000-4G), 16 A (Solis-mini-3600-4G)
Adjustable displacement factor:	-0,8...1...+0,8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP65
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

**Tested
according to:**

EN 50549-1:2019/AC:2019