



Product Service

Compliance Document

No. D 15 06 86470 008

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-connected photovoltaic 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.: 704091364708-00**Date,** 2015-06-08

Zhu Ma
(Zhengdong Ma)

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Model(s): Solis-xK-2G, GCI-xK-2G,
GCI-xK-2G-W, GCI-xK-2G-H
(x=1, 1.5, 2, 2.5, 3, 3.6, 4, 4.6 or 5,
indicates different output powers)

Parameters:

PDC max:	See attachment
UDC max:	See attachment
UDC startup:	See attachment
VDC MPPT range:	See attachment
IDC max:	See attachment
I _{pv} max short circuit:	See attachment
Rated output voltage:	230V
Rated output frequency:	50Hz
IAC max:	See attachment
PAC max:	See attachment
PF:	1 (at rated power)
Protection class:	I
Degree of protection:	IP65
Overvoltage category:	III[MAINS], II[PV]
Ambient temperature:	-25°C to +60°C
See attachments for more details	

Tested according to: IEC 61727(ed.2)
IEC 62116(ed.2)

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Model	Solis-1K-2G	Solis-1.5K-2G	Solis-2K-2G	Solis-2.5K-2G	Solis-3K-2G	Solis-3.6K-2G	Solis-4K-2G	Solis-4.6K-2G	Solis-5K-2G
Parameters									
PDC max (W)	1200	1800	2300	3000	3500	4200	4600	5300	5300
UDC max (V d.c.)	500	500	500	600	600	600	600	600	600
VDC startup	80	120	120	120	120	120	120	120	120
VDC MPPT range (V d.c.)	70-400	100-400	100-400	100-500	100-500	100-500	100-500	100-500	100-500
IDC max (A d.c.)	10	10	10	10/10	10/10	10/10	15/15	15/15	15/15
I _{pv} max short circuit (A d.c.)	12	12	12	12/12	12/12	12/12	20/20	20/20	20/20
PAC max (W)	1100	1700	2200	2800	3300	4000	4400	5000	5000
IAC max (A)	5.2	8.1	10.5	13.3	15.7	16	21	23.8	23.8

Model	GCI-1K-2G	GCI-1.5K-2G	GCI-2K-2G	GCI-2.5K-2G	GCI-3K-2G	GCI-3.6K-2G	GCI-4K-2G	GCI-4.6K-2G	GCI-5K-2G
Parameters									
PDC max (W)	1200	1800	2300	3000	3500	4200	4600	5300	5300
UDC max (V d.c.)	500	500	500	600	600	600	600	600	600
VDC startup	80	120	120	120	120	120	120	120	120
VDC MPPT range (V d.c.)	70-400	100-400	100-400	100-500	100-500	100-500	100-500	100-500	100-500
IDC max (A d.c.)	10	10	10	10/10	10/10	10/10	15/15	15/15	15/15
I _{pv} max short circuit (A d.c.)	12	12	12	12/12	12/12	12/12	20/20	20/20	20/20
PAC max (W)	1100	1500	2200	2800	3300	4000	4400	5000	5000
IAC max (A)	5.2	8.1	10.5	13.3	15.7	16	21	23.8	23.8

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Model \ Parameters	GCI-1K-2G-W	GCI-1.5K-2G-W	GCI-2K-2G-W	GCI-2.5K-2G-W	GCI-3K-2G-W	GCI-3.6K-2G-W	GCI-4K-2G-W	GCI-4.6K-2G-W	GCI-5K-2G-W
PDC max (W)	1200	1800	2300	3000	3500	4200	4600	5300	5300
UDC max (V d.c.)	500	500	500	600	600	600	600	600	600
VDC startup	80	120	120	120	120	120	120	120	120
VDC MPPT range (V d.c.)	70-400	100-400	100-400	100-500	100-500	100-500	100-500	100-500	100-500
IDC max (A d.c.)	10	10	10	10/10	10/10	10/10	15/15	15/15	15/15
I _{pv} max short circuit (A d.c.)	12	12	12	12/12	12/12	12/12	20/20	20/20	20/20
PAC max (W)	1100	1500	2200	2800	3300	4000	4400	5000	5000
IAC max (A)	5.2	8.1	10.5	13.3	15.7	16	21	23.8	23.8

Model \ Parameters	GCI-1K-2G-H	GCI-1.5K-2G-H	GCI-2K-2G-H	GCI-2.5K-2G-H	GCI-3K-2G-H	GCI-3.6K-2G-H	GCI-4K-2G-H	GCI-4.6K-2G-H	GCI-5K-2G-H
PDC max (W)	1200	1800	2300	3000	3500	4200	4600	5300	5300
UDC max (V d.c.)	500	500	500	600	600	600	600	600	600
VDC startup	80	120	120	120	120	120	120	120	120
VDC MPPT range (V d.c.)	70-400	100-400	100-400	100-500	100-500	100-500	100-500	100-500	100-500
IDC max (A d.c.)	10	10	10	10/10	10/10	10/10	15/15	15/15	15/15
I _{pv} max short circuit (A d.c.)	12	12	12	12/12	12/12	12/12	20/20	20/20	20/20
PAC max (W)	1100	1500	2200	2800	3300	4000	4400	5000	5000
IAC max (A)	5.2	8.1	10.5	13.3	15.7	16	21	23.8	23.8

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