



Product Service

# Compliance Document

No. D 086470 0040 Rev. 01

**Holder of Certificate:** Ningbo Ginlong Technologies Co., Ltd.

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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.:** 704091716005-02

**Date,** 2019-11-29

  
( Zhengdong Ma )

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**Model(s):** Solis-50K, Solis-50K-HV,  
Solis-60K-HV, Solis-60K-4G,  
URE-50K, URE-50K-HV, URE-60K-HV

## Parameters:

Model	Solis-50K URE-50K	Solis-60K-4G	Solis-50K-HV URE-50K-HV	Solis-60K-HV URE-60K-HV
PV input				
Max. input voltage:	d.c. 1100 V			
MPP voltage range:	d.c. 200-1000 V			
Max. input current:	4 x 28.5 A	4 x 28.5 A	4 x 22 A	4 x 28.5 A
Isc PV (absolute maximum):	4 x 44.5 A	4 x 44.5 A	4 x 34.3 A	4 x 44.5 A
AC output				
Rated grid voltage:	3N~ 400/230V	3N~ 400/230V	3~ 480V	3~ 480V
Rated grid frequency:	50/60Hz			
Rated output power:	50000 W	60000 W	50000 W	60000 W
Max. AC output active power:	55000 W	66000 W	55000 W	66000 W
Max. AC output apparent power:	55000 VA	66000 VA	55000 VA	66000 VA
Max. continuous output current:	83.3 A	100 A	66.2 A	80A
Adjustable cos( $\varphi$ ):	-0.8... 1... +0.8			
Protection class	I			
Degree of protection	IP65			
Overvoltage category	II(PV), III(MAINS)			
Ambient temperature	-25 ... +60°C			

**Tested according to:**

IEC 61727:2004  
 IEC 62116:2014  
 IEC 61683:1999  
 EN 50530:2010/A1:2013  
 IEC 60068-2-1:2007  
 IEC 60068-2-2:2007  
 IEC 60068-2-14:2009  
 IEC 60068-2-27:2008  
 IEC 60068-2-64:2008  
 IEC 60068-2-30:2005

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