


## VERIFICATION OF COMPLIANCE

No.:	LVD GZES2106020351PV
Applicant:	NingBo Deye Inverter Technology Co., Ltd. No.26 South YongJiang Road, Daqi, Beilun, NingBo, China.
Manufacturer:	NingBo Deye Inverter Technology Co., Ltd. No.26 South YongJiang Road, Daqi, Beilun, NingBo, China.
Product Description:	Single phase inverter
Product Description:	Inverter used in PV system
Model No.:	SUN300G3-EU-230, SUN400G3-EU-230, SUN500G3-EU-230, SUN600G3-EU-230, SUN800G3-EU-230, SUN1000G3-EU-230, SUN1300G3-EU-230, SUN1600G3-EU-230, SUN1800G3-EU-230, SUN2000G3-EU-230.
Trade Mark:	
Rating:	Refer to page 2 and 3
Protection against Electric Shock:	Class I
Degree of Protection:	IP 67
Additional Information:	Hardware version: Ver2.3 DC Software version: Ver0107, AC Software version: Ver2.5
Sufficient samples of the product have been tested and found to be in conformity with	
Test Standard:	EN 62109-1:2010 EN 62109-2:2011
as shown in the	
Test Report Number(s):	GZES210602035101, GZES210602035102

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

  
David Guo  
Senior Technical Manager  
SGS-CSTC



2021-06-17

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Other information added :

Rating:

Model Number	SUN300G3-EU-230	SUN400G3-EU-230	SUN500G3-EU-230	SUN600G3-EU-230	SUN800G3-EU-230	SUN1000G3-EU-230
<b>Input (DC)</b>						
Max. input power	400W	600W	600W	800W	1200W	1200W
Max. input voltage	60V					
MPPT voltage range	25~55V					
Max. input current	13A	13A	13A	13A×2	13A×2	13A×2
<b>Output (AC)</b>						
Rated grid voltage	230V					
Rated grid frequency	50Hz					
Rated output power	300W	400W	500W	600W	800W	1000W
Rated output current	1.3A	1.9A	2.2A	2.6A	3.8A	4.8A
Power factor	>0.99					
Ambient temperature	-40 °C ~65 °C					
Ingress protection	IP67					
Protective class	Class I					



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Model Number	SUN1300G3-EU- 230	SUN1600G3-EU- 230	SUN1800G3-EU- 230	SUN2000G3-EU- 230
<b>Input (DC)</b>				
Max. input power	1600W	2400W	2400W	2400W
Max. input voltage	60V			
MPPT voltage range	25~55V			
Max. input current	13A×4	13A×4	13A×4	13A×4
<b>Output (AC)</b>				
Rated grid voltage	230V			
Rated grid frequency	50Hz			
Rated output power	1300W	1600W	1800W	2000W
Rated output current	6.2A	7.7A	8.6A	9.6A
Power factor	> 0.99			
Ambient temperature	-40 °C ~65 °C			
Ingress protection	IP67			
Protective class	Class I			



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