

# Certificate of Conformity

No. 2622/0511-D-CER

Product certificate number

Issued to:

Holder:

**NingBo Deye Inverter Technology Co., Ltd.**  
No.26 South YongJiang Road, Daqi, Beilun, NingBo, China

Trademark:



Manufacturer:

**NingBo Deye Inverter Technology Co., Ltd.**  
No.26 South YongJiang Road, Daqi, Beilun, NingBo, China

It is certified that the product:

Type of generating unit: Grid-connected PV Inverter

Models SUN-18K-G04 / SUN-20K-G04 / SUN-25K-G04 / SUN-30K-G04 /  
SUN-33K-G04 / SUN-35K-G04 / SUN-36K-G04

Technical Data	Nominal power	See page 2
	Nominal voltage	3L/N/PE; 230 V / 400 V
	Nominal frequency	50 Hz / 60 Hz
	Firmware version	Ver 3172
	Number of phases	Tree Phases
	Isolation Transformer	No

Is in compliance with the standards:

- IEC 60068-2-1: 2007**  
Environmental testing. Part 2-1. Test Ae: Cold
- IEC 60068-2-2: 2007**  
Environmental testing. Part 2-2. Test Be: Dry heat
- IEC 60068-2-14: 2009**  
Environmental testing. Part 2-14. Test Na Changes of temperature
- IEC 60068-2-30: 2005**  
Environmental testing. Part 2-30. Test Db – Variant 2: Damp heat, cyclic (12 h + 12 h)

This certificate is based upon the test results of the Test Report n° GZES211002949004. This report confirms that one sample of the above-mentioned products has been tested with positive result against the requirements of these IEC standards for environmental conditions.

The above-mentioned generating unit is certified according to the SGS internal process 4 based on the requirements of the UNE-EN ISO/IEC 17065.

First issued on 04<sup>th</sup> January 2023  
This certificate is valid until 04<sup>th</sup> January 2028

Madrid, 04<sup>th</sup> January 2023



Daniel Arranz Muñiz  
Certification Manager



**Full list of product references and nominal characteristics:**

Model	SUN-18K-G04	SUN-20K-G04	SUN-25K-G04
Input (DC)			
Max. input current [A]	32*2		
Max.DC Voltage [V]	1000		
MPPT Voltage Range [V]	200~850		
Full load DC Voltage Range [V]	500~850	550~850	
Output (AC)			
Rated AC Output Power [W]	18000	20000	25000
Max AC Output Power [W]	19800	22000	27500
Nominal AC output current [A]	26.1	29.0	36.2
Nominal Grid Voltage	3L/N/PE; 230 V <sub>ac</sub> / 400 V <sub>ac</sub>		
Nominal Frequency	50 Hz / 60 Hz		

Model	SUN-30K-G04	SUN-33K-G04	SUN-35K-G04	SUN-36K-G04
Input (DC)				
Max. input current [A]	40*2			
Max.DC Voltage [V]	1000			
MPPT Voltage Range [V]	200~850			
Full load DC Voltage Range [V]	480~850	500~850		
Output (AC)				
Rated AC Output Power [W]	30000	33000	35000	36000
Max AC Output Power [W]	33000	36300	38500	39600
Nominal AC output current [A]	43.5	47.8	50.7	52.2
Nominal Grid Voltage	3L/N/PE; 230 V <sub>ac</sub> / 400 V <sub>ac</sub>			
Nominal Frequency	50 Hz / 60 Hz			

