

# Certificate of Conformity

By the product certificate number:

No. 2622/0511-A-CER

Issued to:

License 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:	<b>Nominal power [W]</b>	<b>See page 2</b>
	<b>Nominal voltage [V]</b>	<b>3L/N/PE; 230 V / 400 V</b>
	<b>Nominal frequency [Hz]</b>	<b>50 Hz / 60 Hz</b>
	<b>Firmware version</b>	<b>Ver 3172</b>
	<b>Number of phases</b>	<b>Tree Phases</b>
	<b>Isolation Transformer</b>	<b>No</b>

Is in compliance with the standard:

**IEC 61727: 2004.**

Photovoltaic (PV) systems – Characteristics of the utility interface.

This certificate is based upon the test results of the Test Report GZES211002949001

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-32 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 Muñoz  
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			

