

Certificate of Conformity

By the product certificate number:

No. 2622/0511-B-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:	Nominal power [W]	See page 2
	Nominal voltage [V]	3L/N/PE; 230 V / 400 V
	Nominal frequency [Hz]	50 Hz / 60 Hz
	Firmware version	Ver 3172
	Number of phases	Tree Phases
	Isolation Transformer	No

Is in compliance with the standard:

IEC 62116: 2014

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters.

This certificate is based upon the test results of the Test Report GZES211002949002.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-18 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 04th January 2023

This certificate is valid until 04th January 2028

Madrid, 04th 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 _{ac} / 400 V _{ac}		
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 _{ac} / 400 V _{ac}			
Nominal Frequency	50 Hz / 60 Hz			

