

CERTIFICATE OF CONFORMITY

Certificate number **No: 2619/0092-CER**

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

Trademark 

Tested model **SUN-25K-G02**

Variant models **SUN-6K-G02 / SUN-10K-G02 / SUN-12K-G02 / SUN-15K-G02 / SUN-20K-G02**

Type of generating unit **Utility Interactive Inverter**

Technical Data	Nominal Power [kW]	6	10	12	15	20	25
	Nominal Voltage [V]	230 / 400					
	Nominal Frequency [Hz]	50/60					
	Firmware version	Display software version: Ver 150 Control software version: Ver 1702					
	Number of phases	Three phase					
	Isolation transformer	NO					

This certificate of conformity confirms that one sample of the above-mentioned product is in compliance with:

- **IEC 60068-2-1:2007.** Environmental testing. Part 2-1: Tests. Test Ae: Cold.
- **IEC 60068-2-2:2007.** Environmental testing. Part 2-2: Tests. Test Be: Dry heat.
- **IEC 60068-2-14:2009.** Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature.
- **IEC 60068-2-30:2005.** Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle).
- **IEC 61683:1999.** Photovoltaics systems - Power conditioners - Procedure for measuring efficiency.
- **IEC 62116:2014.** Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
- **IEC 61727:2004.** Photovoltaics (PV) systems – Characteristics of the utility interface

This certificate of conformity is based upon the test results of the test reports number below detailed and is only valid when the product is manufactured in accordance with the tested sample.

- 2219 / 0092 – A for **IEC 61727:2004**
- 2219 / 0092 – B for **IEC 62116:2014**
- 2219 / 0092 – C for **IEC 61683:1999**
- 2219 / 0092 – D for **IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005**

This certificate will expire in 5 years from the release date of these tests reports, issued the 09th May of 2019.

Madrid, 09th of May 2019

Daniel Arranz Muñiz
Certification Manager