

## EU Declaration of Conformity

Product: Grid-connected PV Inverter

Model: SG25CX-P2,SG30CX-P2,SG33CX-P2, SG36CX-P2,SG40CX-P2,SG50CX-P2

Name and address of the manufacturer: Sungrow Power Supply Co., Ltd.,  
No. 1699 Xiyou Road, Hefei, China

Name and address of authorized EU/EEA importer: Sungrow  
Deutschland GmbH, Balanstrasse 59, 81541 München, Germany

This declaration of conformity is issued under the sole responsibility of  
the manufacturer. Also this product is under manufacturer's warranty.

Object of the declaration: PV inverter SG25CX-P2,SG30CX-P2,SG33CX-P2,  
SG36CX-P2,SG40CX-P2,SG50CX-P2



The object of the declaration described above is in conformity with the relevant  
Union harmonisation legislation:

- Low Voltage Directive 2014/35/EU (L 96/357-374, March 29, 2014) (LVD)
- Electromagnetic compatibility 2014/30/EU (L 96/79-106, March 29, 2014)  
(EMC)
- Restriction of the use of certain hazardous substances 2011/65/EU (L 174/88,  
June 8, 2011) and 2015/863/EU (L 137/10, March 31, 2015) (RoHS)
- The radio equipment directive 2014/53/EU (L 153/62, May 22, 2014) (RED)

References to the relevant harmonised standards used or references to the other  
technical specifications in relation to which conformity is declared:

|                   |   |
|-------------------|---|
| <b>LVD:</b>       |   |
| EN 62109-1:2010   | • |
| EN 62109-2:2011   | • |
| <b>EMC:</b>       |   |
| EN 61000-6-1:2019 | • |
| EN 61000-6-2:2019 | • |

**Sungrow Power Supply Co., Ltd.**  
Add: No. 1699 Xiyao Road, Hefei, China  
Tel: +86 551 6532 7834  
Email: info@sungrow.cn  
Website: www.sungrowpower.com

**SUNGROW**

|                                                          |   |
|----------------------------------------------------------|---|
| EN 61000-6-3:2021                                        | • |
| EN 61000-6-4:2019                                        | • |
| EN 55011:2016 / A1:2017 /<br>A11:2020<br>Group 1 class B | • |
| EN 62920: 2017 /A11:2020/<br>A1:2021                     | • |
| EN 61000-3-11:2017                                       | • |
| EN 61000-3-12:2011                                       | • |
| <b>Radio</b>                                             |   |
| EN 300 328 V2.2.2                                        | • |
| <b>RoHS</b>                                              |   |
| EN IEC 63000:2018                                        | • |

Additional information: CE mark was affixed on the product since 2021.

## Declaration of Conformity

With German, European and International (Non-European) Standards

| German<br>DIN EN                                          |          | European Standard<br>EN                                  |          | International Standard IEC<br>(IEC/CISPR)                  |
|-----------------------------------------------------------|----------|----------------------------------------------------------|----------|------------------------------------------------------------|
| DIN EN 62109-1:2010                                       | Based on | EN 62109-1:2010                                          | Based on | IEC 62109-1:2010                                           |
| DIN EN 62109-2:2011                                       | Based on | EN 62109-2:2011                                          | Based on | IEC 62109-2:2011                                           |
|                                                           |          |                                                          |          |                                                            |
| DIN EN 61000-3-11:2017                                    | Based on | EN 61000-3-11:2017                                       | Based on | IEC 61000-3-11:2017                                        |
| DIN EN 61000-3-12:2011                                    | Based on | EN IEC 61000-3-12:2011                                   | Based on | IEC 61000-3-12:2011                                        |
|                                                           |          |                                                          |          |                                                            |
| EN IEC 61000-6-1:2019                                     | Based on | EN IEC 61000-6-1:2019                                    | Based on | IEC 61000-6-1:2016                                         |
| EN IEC 61000-6-2:2019                                     | Based on | EN IEC 61000-6-2:2019                                    | Based on | IEC 61000-6-2:2016                                         |
| EN IEC 61000-6-3:2021                                     | Based on | EN IEC 61000-6-3:2021                                    | Based on | IEC 61000-6-3:2020                                         |
| EN IEC 61000-6-4:2019                                     | Based on | EN IEC 61000-6-4:2019                                    | Based on | IEC 61000-6-4:2018                                         |
|                                                           |          |                                                          |          |                                                            |
| EN 62920:2017 / A11:2020 /<br>A1:2021                     | Based on | EN 62920:2017 / A11:2020 /<br>A1:2021                    | Based on | IEC 62920: 2017 / A1 2021                                  |
|                                                           |          |                                                          |          |                                                            |
| EN 55011:2016 /<br>A1:2017 / A11:2020<br>Group 1, class B | Based on | EN 55011:2016 / A1:2017/<br>A11:2020<br>Group 1, class B | Based on | CISPR11:2015/AMD 1:2016<br>/AMD 2:2019<br>Group 1, class B |
|                                                           |          |                                                          |          |                                                            |
| DIN EN IEC 63000:2019-05                                  | Based on | EN IEC 63000:2018                                        | Based on | IEC 63000:2016                                             |

*Liantao Ai*

Liantao Ai

Standard and Certification Engineer

Signed for and on behalf of Sungrow Power Supply Co., Ltd.

July 12 2023

Place: Hefei, China



Green and Effective