

EU Declaration of Conformity

Product: Grid-connected PV Inverter

Model: SG285HX SG225HX SG250HX SG320HX SG333HX SG350HX

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 SG285HX SG225HX SG250HX SG320HX SG333HX SG350HX



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:

LVD:	
EN 62109-1:2010	•
EN 62109-2:2011	•
EN IEC 62311:2020	•
EMC:	
EN 61000-6-2:2019	•
EN 61000-6-4:2019	•



Sungrow Power Supply Co., Ltd.

Add: No. 1699 Xiyou Road, Hefei, China

Tel: +86 551 6532 7834

Email: info@sungrow.cn

Website: www.sungrowpower.com

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EN 55011:2016 / A1:2017 / A11:2020 Group 1 class A	•
EN 62920: 2017 /A11:2020/ A1:2021	•
EN 61000-3-11:2017	•
EN 61000-3-12:2011	•
Radio	
EN 300 328 V2.2.2	•
Cyber Security	
BS EN 18031-1:2024	•
RoHS	
EN IEC 63000:2018	•

Additional information: CE mark was affixed on the product since 2020.

Huang Jie

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Standard and Certification Engineer

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

June 3 2025

Place: Hefei, China



Green and Effective