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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EU Declaration of Conformity

Product: Hybrid Inverter(Grid-connected Hybrid Inverter)
Model:SH3.0RS-20,SH3.6RS-20,SH4.0RS-20,SH5.0RS-20,SH6.0RS-20
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: Hybrid Inverter(Grid-connected Hybrid Inverter）
SH3.0RS-20,SH3.6RS-20,SH4.0RS-20,SH5.0RS-20,SH6.0RS-20

CE



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)

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 62477-1:2012 +A11:2014+A1:2017+A12:2021	●
EMC:	
EN 61000-6-1:2019	●

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EN 61000-6-2:2019	●
EN 61000-6-3:2021	●
EN 61000-6-4:2019	●
EN 55011:2016 / A1:2017 / A11:2020 / A2:2021 Group 1 class B	●
EN 62920: 2017 /A11:2020/A1:2021	●
EN 61000-3-11:2017	●
EN 61000-3-12:2011	●
RoHS	
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 DIN EN		European Standard EN		International Standard IEC (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 62477:2012	Based on	EN 62477:2012		IEC 62477:2012
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 / A1:2021	Based on	EN 62920:2017 / A11:2020 / A1:2021	Based on	IEC 62920: 2017 / A1 2021
EN 55011:2016 / A1:2017 / A11:2020 / A2:2021 Group 1, class B	Based on	EN 55011:2016 / A1:2017/ A11:2020 / A2:2021 Group 1, class B	Based on	CISPR11:2015/AMD 1:2016 /AMD 2:2019 Group 1, class B
DIN EN IEC 63000:2019-05	Based on	EN IEC 63000:2018	Based on	IEC 63000:2016

Zhenghao Yuan
Standard and Certification Engineer
On behalf of Sungrow Power Supply Co., Ltd.
Apr 14 2025
Place: Hefei, China

Zhenghao Yuan

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