

## EU Declaration of Conformity

Product: Grid-connected Hybrid Inverter

Model: SH5.0RT,SH6.0RT,SH8.0RT,SH10RT

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: Grid-connected Hybrid Inverter  
SH5.0RT,SH6.0RT,SH8.0RT,SH10RT



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:

| <b>LVD:</b>                                   |   |
|-----------------------------------------------|---|
| EN 62109-1:2010                               | • |
| EN 62109-2:2011                               | • |
| EN 62477-1:2012<br>+A11:2014+A1:2017+A12:2021 | • |
| <b>EMC:</b>                                   |   |
| 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 /<br>A11:2020 / A2:2021 Group 1 class B | • |
| <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 62477:2012                                                   | Based on | EN 62477:2012                                                      | Based on | IEC 62477:2012                                             |
|                                                                     |          |                                                                    |          |                                                            |
| 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 55011:2016 / A1:2017 /<br>A11:2020 / A2:2021<br>Group 1, class B | Based on | EN 55011:2016 / A1:2017/<br>A11:2020 / A2:2021<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                                             |

Zhenghao Yuan  
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On behalf of Sungrow Power Supply Co., Ltd.  
Aug 10 2023  
Place: Hefei, China

*Zhenghao Yuan*

