**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

SUNGROW

# EU Declaration of Conformity

Product: Grid-connected Hybrid Inverter
Model: SH5T,SH6T,SH8T,SH10T,SH12T
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
SH5T,SH6T,SH8T,SH10T,SH12T

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 | • |

Green and Effective

**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

SUNGROW

| | |
|---|---|
| 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 | ● |
| **RoHS** | |
| EN IEC 63000:2018 | ● |

Additional information: CE mark was affixed on the product since 2023.

# 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 | 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 / 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.

Nov 20 2023
Place: Hefei, China

Zhenghao Yuan

Green and Effective