EU Declaration of Conformity

Unique identification of this DoC: SGDOC0025 Rev.1

Product Name: EV DC Charger

Trade name: SUNGROW

Series Model: IDC80E

Name of the manufacturer: Sungrow Power Supply Co., Ltd.

Address of the manufacturer: No.1699 Xiyou Rd.,New & High Technology Industrial Development Zone, Hefei 230088 Anhui P.R. China

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

Conformity to the Directive 2014/53/EU is assured by the compliance with the applicable parts of the following harmonized European Standards:

- EN 301 511 V12.5.1
- EN 301 908-1 V15.2.1
- EN 301 908-2 V13.1.1
- EN 301 908-13 V13.2.1
- EN 300 328 V2.2.2
- EN 300 330 V2.1.1
- EN 301 489-1 V2.2.3
- EN 301 489-3 V2.3.2
- EN 301 489-17 V3.3.1
- EN 301 489-52 V1.3.1
- EN IEC 62311: 2020
- EN 62479: 2010
- EN IEC 61851-1:2019
- EN 61851-23:2014
- EN 61851-24:2014
- EN IEC 61851-1:2019/AC:2023-12
- EN 61851-23:2014/AC:2016
- EN 61851-24:2014/AC:2015
- EN 18031-1:2024
- EN 18031-3:2024

Radio equipment used under Directive 2014/53/EU includes:

- WIFI communication module:

Model: AW-AM510-I

Frequency: 2.412GHz~2.472GHz

Model: MT7628

Frequency: 2.412GHz~2.472GHz

- RFID communication module:

  Model: QB-ST25R3918

  Frequency: 13.56MHz

- LTE communication module:

  Model: EC25-EUX MINIPCIE

  LTE: Band 1(1920-1980MHz), Band 3(1710-1785MHz), Band 7(2500-2570MHz), Band 8(880-915MHz), Band 20(832-862MHz), Band 28(703-733MHz), Band 38(2570-2620MHz), Band 40(2300-2400MHz)

  GSM: 900(880-915MHz)

  DCS: 1800(1710-1785MHz)

  WCDMA: Band 1(1920–1980MHz), Band 8(880–915MHz)

  Model: EG25-G MINIPCIE

  LTE: Band 1(1920-1980MHz), Band 3(1710-1785MHz), Band 7(2500-2570MHz), Band 8(880-915MHz), Band 20(832-862MHz), Band 28(703-748MHz), Band 38(2570-2620MHz), Band 40(2300-2400MHz)

  GSM: 900(880-915MHz), 1800(1710-1785MHz)

  WCDMA: Band 1(1920–1980MHz), Band 8(880–915MHz)

An adequate level of electromagnetic compatibility referred to Art.3 No. 1 Lit. (b) 2014/53/EU is assured by the compliance with the applicable parts of the following harmonized European standards according to Directive 2014/30/EU:

- EN IEC 61851-21-2: 2021
- EN IEC 61000-6-2: 2019
- EN IEC 61000-6-4: 2019

The protection of health and safety referred to Art. 3 No. 1 Lit. (a) 2014/53/EU is assured by the compliance with the applicable parts of the following harmonized European standards according to Directive 2014/35/EU:

- EN IEC 61851-1:2019
- EN 61851-23:2014
- EN IEC 61851-1:2019/AC:2023-12
- EN 61851-23:2014/AC:2016

The Object of Declaration is in conformity with below digital communication standards:

- EN 61851-24: 2014
- EN 61851-24:2014/AC:2015
- ISO 15118-2: 2014, ISO 15118-3: 2015, ISO 15118-4: 2018, ISO 15118-5: 2018 (Applies to functions that have been developed)
- DIN SPEC 70121: 2014, DIN SPEC 70122: 2018

The Object of Declaration is in conformity with Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment and Commission Delegated Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament.

Object of the declaration:

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

Place and date of issue: Hefei, 2026.05.27

Name: Jiang Tianyang

Function: Chief Technical Officer

Signature: