

Declaration of Conformity

Unique identification of this DoC: SGDOC0001

Product Name: EV AC Charger

Trade name: SUNGROW

Model: AC**7**-01 (*=0-9 or A-Z or blank)

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 300 328 V2.2.2: 2019
- EN 300 330 V2.1.1: 2017
- EN 301 489-1 V2.2.3: 2019
- EN 301 489-3 V2.1.1: 2019
- EN 301 489-17 V3.2.0: 2017

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

- WIFI communication module:
Model: ESP32-MINI-1U
Frequency: 2412-2472MHz
- RFID communication module:
Model: BS-D YF
Frequency: 13.56MHz

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 61000-6-1: 2019
- EN IEC 61000-6-3: 2021

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 IEC 62311: 2020
- IEC 62955: 2018

The Object of Declaration is in conformity with below standards and Directive:

- BS 7671: 2018+A1: 2020+A2: 2022
- The Electrical Equipment (safety) Regulations 2016 of UK.
- ETSI EN 303 645 V2.1.1

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: 2023.5.12

Signature: *Zhai Jiwen*

Name, function: R&D Director