

UK Declaration of conformity



Manufacturer: Hangzhou Livoltek Power Co., Ltd.
Address: 1418-35, Moganshan Road, Hangzhou City, China
Product: LIVOLTEK EV Charger
Model: A0070230E11 A0110400E11 A0220400E11

We, Livoltek Ltd, declare under our sole responsibility that the above product and model numbers conform to the essential requirements of the following UK legislation:

2014/53/EU	Radio Equipment Directive
2011/65/EU	RoHS (Restrictions on Hazardous Substances)

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

EN 300 328 V2.2.2	Data transmission equipment operating in the 2.4 GHz band
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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 UK Designated Standards to 2014/30/EU:

EN 301 489-1 V2.1.1	Radio equipment and services-Part 1: Common technical requirements
EN 301 489-17 V3.2.4	Specific conditions for Broadband Data Transmission Systems
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system-Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply-EMC requirements.

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 UK Designated Standards to 2014/35/EU:

EN IEC 61851-1:2019	Electric vehicle conductive charging system Part 1: General requirements.**
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**With the exception of clause 8.4 of BS EN IEC 61851-1:2019 which states that “For Mode 3 and 4 permanently connected EV supply equipment, protective earthing conductors shall not be switched.” This clause conflicts with UK’s IET Wiring Regulations (BS 7671:2018+A1:2020 Requirements for Electrical Installations. IET Wiring Regulations) which permits the switching of protective conductors under certain conditions. According to BSI guidance, users should follow the guidance given in BS 7671.

IEC 62955:2018

Residual direct current detecting device (RDC-PD) to be used for mode 3 charging of electric vehicles.

Conformity to the Directive 2011/65/EU is assured by the compliance with the following UK Designated Standard:

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

**Signed for and
on behalf of:**

Hangzhou Livoltek Power Co., Ltd.

Date of issue:

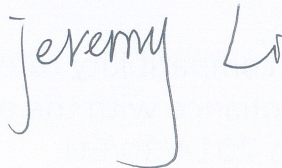
October 24, 2022

Position:

Chief Technology Officer

Name:

Jeremy Li

Signature:**UK
CA**