



EU DECLARATION OF CONFORMITY



We **VCHRGD TECHNOLOGIES LTD.**

Of **Unit 1a Eghams Court, Boston Drive, Bourne End, SL8 5YS**

Issue this EU declaration of conformity for the VCHRGD TwentyTwo Dual AC 2x22kW electric vehicle charger.

This declaration of conformity is issued under the sole responsibility of the manufacturer; VCHRGD TECHNOLOGIES LTD.

Object of the declaration:

Product	VCHRGD TwentyTwo Dual electric vehicle charge point
Model/Type	E022-SUH-LW-01: Dual 22kw (total 44kW), Type 2, Untethered, RJ485 + WiFi E022-STH-LW-01: Dual 22kw (total 44kW), Type 2, Tethered, RJ485 + WiFi E022-SUH-LG-01: Dual 22kw (total 44kW), Type 2, Untethered, RJ485 + 4G E022-STH-LG-01: Dual 22kw (total 44kW), Type 2, Tethered, RJ485 + 4G E022-SUH-WG-01: Dual 22kw (total 44kW), Type 2, Untethered, WiFi + 4G E022-STH-WG-01: Dual 22kw (total 44kW), Type 2, Tethered, WiFi + 4G

The object of the declaration detailed below, is in conformity with the relevant Union harmonisation legislation

In accordance with the following Directive(s):

Directive Number	Directive Description
2014/30/EU	Electromagnetic compatibility (EMC)
2014/35/EU	Low Voltage Directive
2014/53/EU	Radio Equipment Directive
2011/65/EU	RoHS – Restriction of Hazardous Substances

Conformity is shown by compliance with the applicable requirements of the following documents:

Reference Number	Title	Edition Date
VCHRDG Seven (E-007-STH-01, E-007-SUH-01)		
EN 61851-1	Electric vehicle conductive charging system - Part 1: General requirements	2019
EN 301 489-3 V2.3.2:2023	Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility	2023
EN 301 489-1 V2.2.3:2019	Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	2019
EN 301 489-1 V2.2.4:2020	Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	2020
EN300 330 V2.1.1:2017	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2017
EN 50663:2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)	2017
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles	2018

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Conformity is shown by compliance with the applicable requirements of the following documents:



Reference Number	Title	
EN 62479:2010	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	2010
EN 300 328 V2.2.2:2019	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	2019
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	2008
EN 50665:2017	Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	2017
EN 301 489-3 V2.3.2:2023	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility	2023

Signed for and on behalf of: **VCHRGD TECHNOLOGIES LTD**
Place of Issue: **United Kingdom**
Date of Issue: **14th February 2024**
Name: **Alexander Watson**
Position: **Managing Director**

Signature: *Alex Watson*