

EU DECLARATION OF CONFORMITY

We VCHRGD TECHNOLOGIES LTD.

Of Unit la 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	

VCHRGD TECHNOLOGIES LTD, UK registered Company No. 13264142



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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