


Declaration of CE Radio Equipment Directive (RED)

19th of August, 2022

Vilnius

Declaring company: **Teltonika Energy**

MODEL NAME	TELTOCHARGE
PRODUCT DESCRIPTION: TYPE:	EVSE Mode 3 (Charging station for electric vehicle) EVC1200XX000 (22 kW); EVC1201XX000 (22 kW); EVC1210XX000 (22 kW); EVC1211XX000 (22 kW);
VISUAL REPRESENTATION:	

➤ Used frequency range of built-in RF module:

	Band	MHz
Wi-Fi	11n, MCS7; 11b mode	2412 - 2484
BLE	-	2412 - 2484
NFC	-	13,76
LTE-FDD	B1	UP 1920 – 1980 / DL 2110 - 2170
	B3	UP 1710 – 1785 / DL 1805 -1880
	B7	UP 2500 – 2570 / DL 2620 - 2690
	B8	UP 880 – 915 / DL 925 - 960
	B20	UP 832 – 862 / DL 791 - 821
	B28	UP 703 – 748 / DL 758 - 803
WCDMA	B1	UP 1920 – 1980 / DL 2110 - 2170
	B8	UP 880 – 915 / DL 925 - 960
GSM/EDGE	B3	UP 1710 – 1785 / DL 1805 -1880
	B8	UP 880 – 915 / DL 925 - 960

➤ Transmit Power:

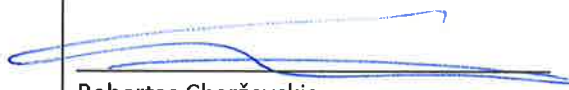
- Wi-Fi/BLE		20 dBm
- GSM:	B8 (900)	33 dBm
	B3 (1800)	30 dBm;
- WCDMA	B1/B8	24 dBm
- LTE-FDD:	B1/B3/B7/B8/20/B28	23 dBm

We, TELTONIKA ENERGY UAB, hereby declare under our sole responsibility that the below described products are in conformity with the relevant Community harmonization: European Directive 2014/53/EU RED

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Standard	Area	Description
IEC 61851-21-2:2018	Electric vehicle conductive charging system	EMC requirements for off board electric vehicle charging systems
EN 301 489-1 V2.2.3	Electromagnetic Compatibility (EMC) standard for radio equipment and services	Common technical requirements for EMC
EN 301 489-17 V3.2.4		Specific conditions for Broadband Data Transmission Systems
EN 301 489-52 V1.2.1		Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment
EN 301 489-3 V2.1.1		Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

The conformity assessment procedure has been followed with the involvement of the following Notified Body: *SIQ Ljubljana*. Therefore **CE** is placed on the product



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