

## Declaration of CE Radio Equipment Directive (RED)

19<sup>th</sup> of August, 2024

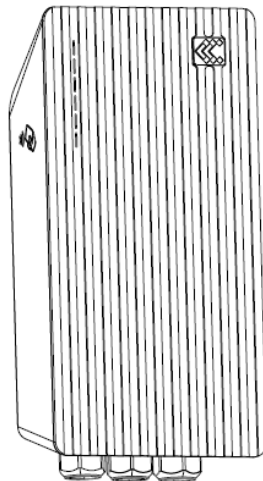
Vilnius

Declaring company: **Teltonika Energy UAB**

Model name **TELTOCHARGE**

|                             |  |
|-----------------------------|--|
| <b>PRODUCT DESCRIPTION:</b> | <b>EVSE Mode 3 (Charging station for electric vehicle)</b>   |
| Type:                       | EVC160500001 (7,4 kW);<br>EVC160400001 (7,4 kW);<br>EVC161400001 (7,4 kW);<br>EVC161500001 (7,4 kW);<br>EVC161400401 (7,4 kW);<br>EVC161500401 (7,4 kW). |

Visual representation:



Registration code: 305956642  
 VAT number: LT100014652919

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 LT54 7300 0101 7037 3376  
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Used frequency range of built-in RF module:

| <b>Band</b>     |                     | <b>MHz</b>                                    |
|-----------------|---------------------|---|
| <b>Wi-Fi</b>    | 11n, MCS7; 11b mode | 2412 - 2484                                   |
| <b>BLE</b>      | -                   | 2412 - 2484                                   |
| <b>NFC</b>      | -                   | 13,76   |
| <b>LTE-FDD</b>  | B1                  | <b>UP</b> 1920 – 1980 / <b>DL</b> 2110 - 2170 |
|                 | B3                  | <b>UP</b> 1710 – 1785 / <b>DL</b> 1805 -1880  |
|                 | B7                  | <b>UP</b> 2500 – 2570 / <b>DL</b> 2620 - 2690 |
|                 | B8                  | <b>UP</b> 880 – 915 / <b>DL</b> 925 - 960     |
|                 | B20                 | <b>UP</b> 832 – 862 / <b>DL</b> 791 - 821     |
|                 | B28                 | <b>UP</b> 703 – 748 / <b>DL</b> 758 - 803     |
| <b>WCDMA</b>    | B1                  | <b>UP</b> 1920 – 1980 / <b>DL</b> 2110 - 2170 |
|                 | B8                  | <b>UP</b> 880 – 915 / <b>DL</b> 925 - 960     |
| <b>GSM/EDGE</b> | B3                  | <b>UP</b> 1710 – 1785 / <b>DL</b> 1805 -1880  |
|                 | B8                  | <b>UP</b> 880 – 915 / <b>DL</b> 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 61851-21-2:2021<br>IEC 61851-1:2019<br>IEC 62311:2020 | Electric vehicle conductive charging system                                      | EMC requirements for off board electric vehicle charging systems  |
| EN 301 489-1 V2.2.3                                       | Electromagnetic Compatibility (EMC)<br>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<br>User Equipment (UE) radio and ancillary equipment     |
| EN 301 489-3 V2.1.1                                       |  | Specific conditions for Short-Range Devices (SRD)<br>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.

Rytis Mečionis

*Head of technical support department*

