

# UK-Type Examination Certificate

## 1622-UK-447045

In compliance with Radio Equipment Regulations 2017 (S.I. 2017/1206) of the UK Parliament relating to the making available on the market of radio equipment, this certificate applies to the product(s)

**Product: Wireless Power Charger**  
**Model: WLC-CEM02**

Placed on the market under the name or trademark of

**Continental Automotive GmbH**  
Siemensstrasse 12, 93055, Regensburg, Germany

This certificate attest that all provisions concerning the assessment and verification of performance described in the standard(s)

Part 2 Chapter 1(6)(1)(a):	EN 62368-1: 2014+A11: 2017 EN 62311: 2008
Part 2 Chapter 1(6)(1)(b):	EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1
Part 2 Chapter 1(6)(2):	EN 303 417 V1.1.1

as per Schedule 3, Module B for the performance set out in this certificate, are applied.

This certificate is valid from Aug 19, 2021.

This certificate consists of 3 pages  
Certificate revision: 1.0

**For NEMKO (Approved Body 1622)**  
Ottawa, Canada, on Aug 19, 2021  
Authorized signatory: Steven Chuang



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This certificate has been granted by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market.

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Nemko for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document, and in connection with any activities for which it may provide

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## ANNEX 1 – PRODUCT SPECIFICATIONS

### PRODUCT DESCRIPTION

Equipment type:	Wireless Power Charger
Model/type:	WLC-CEM02
Brand/trade name:	Continental
Supply voltage:	DC 13.5V
Rated power:	--
Hardware version:	B3.5
Software version:	V600

### TECHNICAL CHARACTERISTICS

Transmitter type:	WPT
Intended purpose:	Wireless power transmission systems
Frequency range:	126.7 kHz
Transmit power:	-43dBuA/m
Modulation type:	FSK
Maximum duty cycle:	--
Number of channels:	--
Channel separation:	--
Antenna type:	Coil antenna
Maximum antenna gain:	--

### MANUFACTURER

Name:	Continental Automotive GmbH
Address:	Siemensstrasse 12, 93055, Regensburg, Germany

### ADDITIONAL INFORMATION

None.

## ANNEX 2 - SCHEDULE OF APPROVAL

### SCOPE OF EXAMINATION

- |                                                                                                                  |         |
|------------------------------------------------------------------------------------------------------------------|---------|
| <input checked="" type="checkbox"/> Protection of Health and Safety, according to Part 2 Chapter 1(6)(1)(a).     | Conform |
| Standards: EN 62368-1: 2014+A11: 2017<br>EN 62311: 2008                                                          |         |
| <input checked="" type="checkbox"/> Electromagnetic Compatibility (EMC), according to Part 2 Chapter 1(6)(1)(b). | Conform |
| Standards: EN 301 489-1 V2.2.3<br>EN 301 489-3 V2.1.1                                                            |         |
| <input checked="" type="checkbox"/> Radio Spectrum Use, according to Part 2 Chapter 1(6)(2).                     | Conform |
| Standards: EN 303 417 V1.1.1                                                                                     |         |
| <input type="checkbox"/> Special Radio Features.                                                                 | N/A     |
| Standards: N/A                                                                                                   |         |

### APPLICATIONS/LIMITATIONS

None.

### MARKING OF PRODUCT

The Manufacturer and Type Designation shall be applied to the product in a visible location.  
The equipment shall carry the UKCA marking.

### TYPE EXAMINATION DOCUMENTATION

#### Test report(s)

- EMC test report by Compliance Certification Services Inc. - Wugu Laboratory  
Test Report Number: T201130W02-RE
- Radio test report by Compliance Certification Services Inc. - Wugu Laboratory  
Test Report Number: T201130W02-RT
- Safety test report by Compliance Certification Services Inc. Safety Lab. - Tainan  
Test Report Number: T210729W02-LV
- Health test report by Compliance Certification Services Inc. - Wugu Laboratory  
Test Report Number: T201130W02-MC

#### Additional documentation

- Radio Equipment Regulations technical file by **Continental Automotive GmbH**

### ADDITIONAL INFORMATION

None.

<< End of certificate >>