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EU Declaration of Conformity

Nº CE-KE-0004.03_2020

Object of the declaration	
User unit with cooled CCS Type 2 charging cable for installation in stationary DC electric vehicle charging station	
Product designation	**Part number(s)**
HPD 2020	PEG.B05.600.400.02; PEG.B05.600.400.02 DCM; PEG.B05.600.400.02 DME PEG.B05.600.400.03; PEG.B05.600.400.03 DCM; PEG.B05.600.400.03 DME
HPD 2120	PEG.B05.600.325.02; PEG.B05.600.475.02; PEG.B05.600.480.02 PEG.B05.600.325.03; PEG.B05.600.475.03; PEG.B05.600.480.03
HPD 2420	PEG.B05.600.400.02 BLK; PEG.B05.600.400.02 BLK DCM PEG.B05.600.400.03 BLK; PEG.B05.600.400.03 BLK DCM

Manufacturer: Porsche Engineering Services GmbH
Etzelstraße 1
74321 Bietigheim-Bissingen
Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer.

We, Porsche Engineering Services GmbH, declare that the object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

- **Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (OJ L 153 22.5.2014, p. 62)
- **Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (OJ L 174, 1.7.2011, p. 88)

The relevant harmonised standards were used:

- EN IEC 61851-1:2019 Electric vehicle conductive charging system - Part 1: General requirements
- EN 61851-23-2014/AC:2016-06 Electric vehicle conductive charging system - Part 23: DC electric vehicle charging station
- EN 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules
- EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
- EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
- EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

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- EN 50364:2010 Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
- EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- EN 300 330 V2.1.1 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

The following relevant standards were also applied:

- EN 61851-1:2011 Electric vehicle conductive charging system - Part 1: General requirements
- Partly IEC 61851-21-2:2018 Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
- EN 61439-7:2016 Low-voltage switchgear and control gear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electrical vehicles charging stations
- EN 301 489-1 V2.2.0 Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- EN 301 489-3 V2.1.1 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

The notified body TÜV SÜD Product Service GmbH (Notified Body Number: 0123) performed the examination of the technical documentation and supporting evidence for the equipment listed above and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU and issued the EU Type examination certificate: TPS-RED500262 i04

Signed for and on behalf of:

Porsche Engineering Services GmbH
Etzelstraße 1
74321 Bietigheim-Bissingen
Germany

Bietigheim-Bissingen, 08.12.2022

Dr. Peter Schäfer
Chief Executive Officer

Dirk Lappe
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