

UKCA Declaration of Conformity

Product: Ohme ePod

Model Numbers: OHMEX1GB003-BL

Manufacturers Name: Ohme Technologies Ltd.

Manufacturers Address: Unit 74, Penrose Wharf, Penrose Quay, Cork, T23 HF51

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration is to declare conformity with the relevant EU statutory requirements:

- Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- Radio Equipment Regulations 2017
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
- Waste Electrical and Electronic Equipment Regulations 2013

The following standards were applied:

- BS EN IEC 61851-1:2019 Electric vehicle conductive charging system. General requirements
- BS EN IEC 61000-6-1:2019 Electromagnetic compatibility (EMC). Generic standards. Immunity standard for residential, commercial and light-industrial environments
- BS EN IEC 61000-6-3:2021 Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments
- BS IEC 62955:2018 Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
- IEC 62196-1:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements

The equipment named above also satisfies the following requirements within BS7671:2018 Requirements for Electrical Installations, Amendment 2:2022 by providing equivalent functionality within the charging equipment to meet:

- 722.411.4.1 (iv) which describes the functionality required to connect the equipment to a PME earthing facility
- 543.3.3.101(ii) which describes the switching conditions such that it is acceptable to insert a switching device in line with a protective conductor

The equipment named above also permits installations to be compliant with BS 8300:-1:2018

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced standards.

Signature:

A handwritten signature in black ink, appearing to read 'David Watson', with a long horizontal flourish extending to the right.

Name: David Watson
Position: Director
Company: Ohme Technologies Ltd
Date: 20th December 2022