

## **UKCA Declaration of Conformity**



ΕN

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

iRobot Corporation 8 Crosby Drive Bedford, MA 01730, USA Web: www.iRobot.com

Hereby declares that the products: Battery charger

Product identification: Home Base, Model: ADD-N1

Year of UKCA Marking: 2021

are in conformity and verified through testing with the provisions of the following UK Regulations when installed in accordance with the installation instructions contained in the product documentation. The Technical Construction File (TCF) is maintained at 8 Crosby Drive, Bedford, MA 01730, USA.

BS EN 60335-1:2012 + A11:2014 + A13:2017      BS EN 60335-2-29:2004 + A2:2010 + A11:2018	Household and similar electrical appliances – Safety – Part 1: General requirements  Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers  Measurement methods for electromagnetic fields of household appliances and similar
BS EN 62233:2008	apparatus with regard to human exposure.
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012:  BS EN 62321:2009	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
Commission Regulation (EC) No 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament regarding Ecodesign requirements	With regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment.  Household electrical appliances – Measurement of standby power
BS EN 50564:2011	
<ul> <li>Electromagnetic Compatibility Regulations 2016:</li> <li>BS EN 55014-1:2021</li> <li>BS EN 55014-2:2015</li> </ul>	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission  Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard
• BS EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
BS EN 61000-3-3:20013	Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

Person responsible for making this declaration:

Signature:

Stephen Pallotta, NCE

iNARTE Certified Product Safety and EMC Engineer

Sr. Principal Compliance Engineer

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**UK Authorized Representative** 

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