



## DECLARATION OF CONFORMITY

We **Novar ED&S Ltd (MK Electric)**  
of **The Arnold Centre, Paycocke Road, Basildon, Essex. UK. SS14 3EA**

Declare under our sole responsibility that the following products:  
Connected Power Hub

List No's.	Description
CSHUB1WHI	Connected Power Hub, 5W 220-240V a.c .

To which this declaration relates, are in conformity with the test requirements of the following standards:

EN IEC 62368-1:2020/A11:2020

Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN 300 328 V2.2.2

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band

Harmonised Standard for access to radio spectrum

ETSI EN 301 489-1 V2.2.3

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services

Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301 489-17 V3.2.4

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services

Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for  
ElectroMagnetic Compatibility

EN 55032: 2015/A11:2020

Electromagnetic compatibility of multimedia equipment - Emission requirements.

EN 55035: 2017/A11:2020

Electromagnetic compatibility of multimedia equipment - Immunity requirements

EN IEC 61000-3-2:2019

Novar ED&S Limited operates a Quality Management System which is certified to **ISO9001** by a **UKAS** accredited certification body.

**Novar ED&S Limited**

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Limits for harmonic current emissions (equipment input current  $\leq 16A$  per phase)

EN 61000-3-3: 2013+A1:2019

Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current  $\leq 16A$

EN 50663: 2017

Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10MHz – 300GHz)

EN 62479: 2010

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

and on the basis of this testing, these products are considered to comply with the essential requirements of the following UK Regulations:

Electrical Equipment (Safety) Regulations 2016), Electromagnetic Compatibility Regulations 2016,

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

UKCA mark affixed – May 2021

Support Documentation reference:

210200413SHA-001 62368-1 ED3 signed, 210200414SHA-001-BLE, 210200414SHA-002-EMC, 210200414SHA-003-MPE, 210200414SHA-V1

**Approved by:**

Signature:

A handwritten signature in black ink that reads 'K. Davis'.

Print Name: Keith Davis

Function: Technical Manager

**Prepared and Approved by:**

Signature:

A handwritten signature in black ink that reads 'Eddie Zhang'.

Print Name: Eddie Zhang

Function: Engineering Supervisor