



# ABB Power Electronics Inc.

## UK Declaration of Conformity

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

We, the undersigned,

Manufacturer	<b>Select:</b> ABB Power Electronics Inc.
Address, City	305 Gregson Drive Cary, North Carolina 27511
Country	United States
Phone number	972-244-9330
Fax number/e-mail	<a href="mailto:rick.morrison@elpc.abb.com">rick.morrison@elpc.abb.com</a>
Authorized representative in UK	Meirion Buck R&D Product Manager ELIP Europe and AMA HUB/Region <a href="mailto:Meirion.buck@gb.abb.com">Meirion.buck@gb.abb.com</a>
Address, City	ABB Ltd. Tower Court, Coutaulds Way Foleshill Enterprise Park, Coventry, CV6 5NX, United Kingdom
Country	United Kingdom

### Object of declaration:

Description	Information Technology Equipment, Power Distribution Center for Communication Equipment
Manufacturer	ABB Power Electronics Inc.
Identification	AC to DC power center: Infinity NE-M H5692448 G104 G225 G843C G830 G618 G622-2 G310 G600LE G600N Controllers: NE843E Shelves: J5964803 L122 Rectifiers: NE075AC48ATEZ This model was tested for EMI as a worse case. Various other models, similar to this one, were tested for safety, as worse-case samples for particular configurations. All EMI and safety testing were considered representative for the entire NE-M product line.
Restrictive Use	This product is intended for the integration into end-user equipment. All the required procedures for UKCA marking of end-user equipment should be followed. There are no restrictions for usage as a multi-media device or in a telecommunication environment



**The object of the declaration described above is in conformity with the relevant UK legislation:**

*S.I. 2016 No. 1101 (The Electrical Equipment (Safety) Regulations 2016)*

*S.I. 2016 No. 1091 (Electromagnetic Compatibility Regulations 2016) EMC*

*S.I. 2012 No. 3032 (The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012)*

EU Harmonized Standards
EN 62368-1:2018 (2 <sup>nd</sup> Edition) EN 61204-7:2018 (2nd Edition), Annex AC only

and, therefore, complies with the essential requirements and provisions of

*S.I. 2016 No. 1101 (The Electrical Equipment (Safety) Regulations 2016) LVD*

The following Notified Body has issued a positive Statement of Opinion for the essential requirements of the

*S.I. 2016 No. 1101 (The Electrical Equipment (Safety) Regulations 2016)*

Name and Address of NB	Identification of NB letter of Opinion
ABB Power Electronics, Inc. 601 Shiloh Road, Plano Texas 75074, USA <i>Self-declaration</i>	ABB CB Report No.: ABB2021000001

**Product complies with essential requirements and provisions of:**

*S.I. 2016 No. 1091 (Electromagnetic Compatibility Regulations 2016) EMC*

EU Harmonized Standards
EN 55032:2016 Issue 2 EN 55035: 2017+A11-2020 ETSI EN 300-386 V 2.1.1 (2016-07)

Name and Address of NB	Identification of NB letter of Opinion
ABB Power Electronics Inc. 601 Shiloh Road Plano, TX 75074	EMC test data report originated from: 21EMC001_NE-M_H5692448_DoC_SoC_EMI 14EMC009_NES_&NEM Issue 1



The product listed conforms with: [S.I. 2012 No. 3032 \(The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012\)](#)

Product indicated conforms to the essential requirements of the **RoHS Directive** 2011/65/EU and amended Directive (EU) 2015/863. The RoHS Directive 2011/65/EU and amended Directive (EU) 2015/863 are based on the following harmonized standard and RoHS exemptions:

EU Harmonized Standards
EN 63000:2018

Exemptions:	
7a	Lead in high melting temperature type solders (i.e. lead based alloys containing 85% by weight or more lead)
7cl	Electrical and electronic components containing lead in glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in glass or ceramic matrix compound

Name, position, and company of person binding the manufacturer or his authorized representative	Rick Morrison Sr. Technical Regulations and Standards Leader ABB Power Electronics Inc.
Signature	
Date	May 6, 2021