



# 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><br>ABB Power Electronics Inc.  |
| Address, City                   | 305 Gregson Drive<br>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<br>R&D Product Manager<br>ELIP Europe and AMA HUB/Region<br><a href="mailto:Meirion.buck@gb.abb.com">Meirion.buck@gb.abb.com</a> |
| Address, City                   | ABB Ltd.<br>Tower Court, Coutaulds Way<br>Foleshill Enterprise Park,<br>Coventry, CV6 5NX, United Kingdom                                     |
| Country                         | United Kingdom  |

|                 |  |
|-----------------|--|
| Description     | Component Switching Power Supply for use with Information Communication Technology Equipment   |
| Manufacturer    | ABB Power Electronics, Inc.  |
| Identification  | <ul style="list-style-type: none"><li>1) EP1600-UTExxxx</li><li>2) EP1000-UTExxxx</li><li>3) EP0800-UTExxxx</li><li>4) EP0500-UTExxxx</li><li>5) EP1600-UTEZ LLHO</li><li>6) EP600-SCxxxx</li><li>7) EP1600-UTEZFB</li><li>8) EP1600-UTEZFB2</li><li>9) CC1600</li><li>10) CC1600SCzzxxxxxx</li></ul> <b>("x" can be 0-9 or A-Z or blank or symbol, "zz" can be 42-58)</b> |
| 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.   |

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

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

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



Conforms to the essential requirements of the [S.I. 2016 No. 1101 \(The Electrical Equipment \(Safety\) Regulations 2016\)](#) , based on the following specifications applied:

| EU Harmonized Standards  |
|--|
| <ul style="list-style-type: none"><li>• EN 62368-1:2014+A11:2017</li><li>• IEC 62368-1:3<sup>rd</sup> Edition:2020</li></ul> |

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 |
|--|--|
| TÜV Rheinland LGA Products GmbH<br>Tillystraße 2, D-90431 Nürnberg,<br>Germany | TUV License No.: R 50462193            |

Product indicated conforms to the essential requirements of the [S.I. 2012 No. 3032 \(The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012\)](#) 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<br>Sr. Technical Regulations and Standards Leader<br>ABB Power Electronics Inc. |
| Signature   |   |
| Date  | June 16, 2021   |