



# 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	Select: 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

Description	Component DC Controller used with Information Technology Equipment, Component Power Supply Shelves
Manufacturer	ABB Power Electronics, Inc.
Identification	<b><u>Pulsar Edge Controller series, CP841##, GED841##, PS841##/PS841## Slot, INV841##, GCP841##, SPS841##, QS841##, and NE841##.</u></b>  <b><u>## Optional suffixes representing non-safety affecting options may be provided.</u></b>  <b>Pulsar Edge models, SPS 841A_3C3R, _015R_D, and _960_USB models tested with <u>Shelves</u>: (1U): [J2007003L001, 1A, 011 Image A], [J2007003002, 2A, 2X, 2AX, 2AXB Image B], [J2007003002D, 2AD, 2XD, 2AXD, 2AXB Image C], [J2007003004, 4X, 4XB, 4A, 4AX, 4AXB, 014, 014LA, 14XA Image D] and <u>AC to DC Rectifiers</u>: EP0500-UTEZ, EP1000-UTEZ, EP1600-UTEZ.</b> <b>Note: All controllers have similar designs and functionality. The main difference between the models is the dimensions of the enclosure to fit the controller slot of their corresponding shelf models</b>
Restrictive Use	This product is intended for the integration into end-user equipment. All the required procedures for CE 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. 2012 No. 3032 (*The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012*)

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

Based on the following specifications applied:

The following Notified Body has issued a positive Statement of Opinion for the essential requirements of 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 Tillystraße 2, D-90431 Nürnberg	TUV License No.: R 50330002

Products listed above conforms to the essential requirements of S.I. 2016 No. 1091 (*Electromagnetic Compatibility Regulations 2016*), based on the following harmonized standards applied:

EU Harmonized Standards
EN 55032:2016 Issue 2 EN 55035:2010 ETSI EN 300-386 V 2.1.1 (2016-07) EN 61000-3-2:2014 EN 61000-3-3:2013

Name and Address of NB	Identification of NB letter of Opinion
*Shanghai Institute of Measurement and Testing Lab 1500 Zhang Heng Road, Shanghai *BV ADT (Shanghai) Corporation Building C, No.829, Xin Zhuan Road Shanghai	EMC test data report originated from:  12EMC005_SPS 19EMC012_SPS_SlimLine_System

The Technical documentation can be obtained at the following address:

Company	ABB Power Electronics (Germany) GmbH
Address, City	Ottobrunner Str. 28 82008 Unterhaching
Country	Germany
E-mail	<a href="mailto:anthony.oconnor@de.abb.com">anthony.oconnor@de.abb.com</a>



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:	
6c	Copper alloy containing up to 4% lead by weight.
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	January 24, 2023