



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	rick.morrison@elpc.abb.com
Authorized representative in UK	Meirion Buck R&D Product Manager ELIP Europe and AMA HUB/Region Meirion.buck@gb.abb.com
Address, City	ABB Ltd. Tower Court, Coutaulds Way Foleshill Enterprise Park, 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	CAR0812DC, SP806 - On above marking plate of CAR0812DC, the letter after CAR0812DC of GE P/N will be followed additional suffix, suffix options are as below: 1. "B" means with optional Bezel; 2. "C" means "Digital I2C" option; 3. "A" means "Controller Area Network (CAN) interface Bus" option; 4. "5" means "5Vsb/1A" option; 5. "-Z" or "-Z01A" means option for RoHS version; 6. "-Y" or "-Y01A" means option for RoHS version with Lead Free Exemption "x" represents suffix options A – Z, 0 – 9 or blank. 7. "R" means reversed airflow
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 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)



Based on the following specifications applied:

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

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 Tillystraße 2, D-90431 Nürnberg, Germany	TUV License No.: R 50471908

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 Sr. Technical Regulations and Standards Leader ABB Power Electronics Inc.
Signature	
Date	June 24, 2021