



# ABB Power Electronics Inc.

## EC Declaration of Conformity

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 Europe | Anthony-Michael O'Connor<br>Lead Customer Service Manager<br>ABB Power Electronics (Germany) GmbH<br><a href="mailto:anthony.oconnor@de.abb.com">anthony.oconnor@de.abb.com</a> |
| Address, City                       | Ottobrunner Str. 28<br>82008 Unterhaching                                                                                                                                       |
| Country                             | Germany                                                                                                                                                                         |

Certify and declare under our sole responsibility that the following component:

|                 |                                                                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description     | Switching Power Supply                                                                                                                                     |
| Manufacturer    | ABB Power Electronics Inc.                                                                                                                                 |
| Identification  | QSDW035A0X, QSVW035A0X, QSDW042A0X, QSVW042A0X,<br>QSDW050A0X, QSVW050A0X<br>(X= 0 - 9, a - Z or blank, not related to safety)                             |
| 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. |

conforms to the essential requirements of the Low Voltage Directive 2014/35/EU, based on the following specifications applied:

| EU Harmonized Standards    |
|----------------------------|
| • EN 62368-1:2014+A11:2017 |

and, therefore, complies with the essential requirements and provisions of the Low Voltage Directive.

The following Notified Body has issued a positive Statement of Opinion for the essential requirements of the Low Voltage Directive 2014/35/EU:

| Name and Address of NB                                                                     | Identification of NB letter of Opinion |
|--------------------------------------------------------------------------------------------|----------------------------------------|
| VDE Testing and Certification Institute<br>Merianstrasse 28, D-63069 Offenbach,<br>Germany | VDE Certificate No. 40040193           |



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 50581:2012           |

|             |                                                                                                                                                                                          |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |

This product carries the CE mark, which was first affixed in 2020.

The Technical documentation can be obtained at the following address:

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

|                                                                                                 |                                                                                               |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 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                                                                                            | October 22, 2020                                                                              |