

Declaration of Conformity to EU RoHS Directive 2011/65/EU

With the addition of four Phthalates under Directive (EU)2015/863

In accordance with International commitment toward environmental management, ABB Power Electronics Inc., certify the parts/products listed above meet the following materials requirements of the **RoHS Directive** 2011/65/EU and amended Directive (EU) 2015/863. The part numbers indicated above that ABB Power Electronics has identified as RoHS compliant do not exceed the maximum concentration by weight in homogenous materials for substances indicated in the table below or qualify for an exemption to above limits as defined in the Annex of the RoHS Directive.

ABB Power Electronics assumes no responsibility to determine whether Customer's use of these products is covered under any RoHS exemptions.

The above information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreement terms.

EU RoHS Restricted Substance	Allowable Limit (at homogenous material level)
Cadmium and its compounds	100 ppm (0.01 weight %)
Mercury and its compounds	1000 ppm (0.1 weight %)
Hexavalent chromium and its compounds	1000 ppm (0.1 weight %)
Lead and its compounds	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.1 weight %)
Bis(2-ethylhexyl) phthalate (DEHP)	1000 ppm (0.1 weight %)
Butyl benzyl phthalates (BBP)	1000 ppm (0.1 weight %)
Dibutyl phthalate (DBP)	1000 ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)	1000 ppm (0.1 weight %)

No Exemptions

Rick Morrison
Sr. Technical Regulations and Standards Leader
ABB Power Electronics
rick.morrison@us.abb.com