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REACH Statement of Compliance

Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) entered into force on 1 June 2007 and will be fully implemented by 2018.

Flex Power Modules may be affected in two ways:

- As a manufacturer using substances on their own and in preparations in the manufacturing process.
- As a supplier of finished products, i.e. subject to requirements on substances in articles.

Flex Power Modules fulfills and will continuously fulfill all its obligations under REACH as they enter into force.

Article 67, Restrictions on substances

Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), places restrictions on the manufacturing, marketing, and use of certain substances listed in Annex XVII unless it complies with the conditions of those restrictions. All of Flex Power Modules products and packaging materials comply with the restricted substance list in Annex XVII.

REACH Annex XVII: https://echa.europa.eu/substances-restricted-under-reach

Article 33, Duty to communicate information on substances in articles

According to Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), producers of articles containing substances of very high concern (SVHC) included on the candidate list[1)] in a concentration above 0.1% by weight shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

On 10 September 2015 the EU Court of Justice ruled that each of the articles incorporated as a component of a complex product is covered by the duty to provide information when they contain a substance of very high concern in a concentration above 0.1% of their mass. Flex uses this definition in its assessment of substances of very high concern in delivered power module products.

Table 1 lists the substances of very high concern on the candidate list as of **2023-06-14 (SVHC 235)** that has been found to be included in Flex Power Module products and packaging materials in a concentration above 0.1% of the weight of the included article. The assessment is based on Flex product material declarations on the lowest component level. The information is generic for all Flex Power Module products so a substance listed in table1 is not necessarily included in a specific product. Flex Power Module products are safe to use when used under normal operating conditions according to the product instructions.

REACH Annex XIV: https://echa.europa.eu/candidate-list-table

Table 1 Substance information

SUBSTANCE OF VERY HIGH CONCERN	CAS NUMBER	Component Category
Silicic acid, lead salt LEAD SILICATE	11120-22-2	Resistor
Lead titanium trioxide PbTiO3	12060-00-3	Metal resistor
Diboron trioxide B2O3	1303-86-2	Resistor Diode
Lead monoxide (lead oxide) PbO	1317-36-8	Resistor Diode Hybrid circuit Metal resistor
Lead	7439-92-1	Diode MosFET IC
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	PCB
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	Diode

Note: According to JEITA, B2O3 (CAS No. 1303-86-2) and PbO (CAS No. 1317-36-8) which is used in the raw material for glass and ceramics will become a part of the new substance and is therefore outside the scope of REACH. Flex Power Modules communicates the presence of these substances whenever they are disclosed to us from the supply chain.