

## **Perfluorooctane Sulfonates (PFOS) Content in Power-One Products and Compliance to European Directive 2006/122/EC**

Directive 2006/122/EC of the European Parliament, and the Council of 12 December 2006, amended Council Directive 76/769/EEC describing the laws, regulations and administrative provisions of the Member States relating to restrictions on the marketing and use of substances and preparations, such as PFOS (Perfluorooctane Sulfonates).

In accordance with European Directive 2006/122/EC, Power-One's components and products contain less than 0.1% PFOS substances, with most containing zero concentrations. Power-One components and products containing PFOS substances, if any, would have extremely low, possibly undetectable, quantities since the only possible source would be through residual amounts of PFOS in semiconductors.

Because semiconductor applications use PFOS substances at concentrations below 0.1% threshold by mass, the proposed restrictions may or may not formally require any action on the part of the semiconductor industry. The need for potential actions, such as substitution, will depend on the concentration of PFOS substances in the raw materials, or formulations, used in a specific application. Therefore, it is anticipated that this PFOS usage will continue until suitable alternatives are available.

The only other possible source of PFOS substances in electronic equipment is metal plating using hexavalent chromium (CrIV) plating processes. As a result of the EU RoHS Directive and similar directives and legislated measures in other parts of the world, Power-One has completely stopped using hexavalent-chromium plating.

Please feel free to address any questions directly to the undersigned.

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