



POWERSTAX plc RoHS PRODUCT COMPLIANCE

Powerstax plc has always been concerned with environmental issues by developing increasingly efficient AC-DC and DC-DC conversion power products.

The European Union's (EU) RoHS Directive 2002/95/EC "*Restriction of Hazardous Substances*," restricts the use of specific hazardous substances in electrical and electronic equipment placed on the market from July 1st 2006.

The six specific substances are:

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent Chromium (Cr+6)
- Polybrominated Biphenyl (PBB)
- Polybrominated Diphenyl Ether (PBDE)

There are 8 specific product categories to which this applies, they are:

- Large household appliances
- Small household appliances
- IT & telecoms equipment
- Consumer equipment
- Lighting equipment
- Electrical & electronic tools, (except large-scale stationary industrial tools, e.g. Power Stations, Oil Rigs)
- Toys, leisure & sports equipment
- Automatic dispensers (ATM's, Automatic Food/Drink dispensers, etc)

Currently there are exemptions for particular products which have specialised usage, or until further studies into reliability can be confirmed. Such exclusions relate to the WEEE directive. The DTI (Department of Trade & Industry) website says:

Categories 8 (medical devices) and 9 (monitoring & control instruments) of the WEEE Directive are currently outside the scope of the RoHS Directive, although Article 6 of the RoHS Directive requires the European Commission to consider bringing them into scope.

The Commission has engaged independent consultants, ERA Technology, to conduct a study.

The interim report is due to be discussed with stakeholders at a meeting in Brussels on 26 April 2006.

The final report is due to be published in July 2006.

IF it recommends bringing categories 8 & 9 into scope, the Commission would put proposals to the Council & Parliament around 2008. We would not expect to see any possible measures come into force before 2010.

Powerstax plc.
Unit B5, Armstrong Mall
Southwood Business Park
Farnborough
Hants., ENGLAND
GU14 0NR



Website: www.powerstaxplc.com
E-mail: info@powerstaxplc.com

Tel: +44 (0) 1252 407800
Fax: +44 (0) 1252 407810

Furthermore, specialised usage also covers products intended for specific national security and/or military purpose.

Such products do not fall under the RoHS Directive.

Other exemptions, which relate to Powerstax plc products, include lead (Pb) in high melting temperature type solders.

(i.e. lead based alloys containing 85% by weight or more lead).

Also lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80% and less than 85% by weight.

Finally, lead in solder for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission as well as network management for telecommunications.

This exemption has been introduced to allow the use of lead in solders for professional, high reliability applications, such as servers and network infrastructure equipment, for which viable lead-free alternatives have not yet been identified.

With all of these considerations in mind, Powerstax plc is committed to complying with the RoHS Directive, as of June 1st 2006.

For any enquiries regarding Powerstax plc & RoHS please contact

sales@powerstaxplc.com

or Telephone: +44 1252 407800

Please note, we reserve the right to revise our plans & procedures, as regulations or industry requirements change.