



Certificate of Compliance RoHs-5 Lead in Solder Exemption

This certificate of compliance certifies that the power supply model numbers listed in the listing below comply with directive 2011/65/EU 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directives). Effective date: 3 January 2013.

Components of the listed model numbers are exempted under directive 2011/65/EU. The components, including solder, are deemed in compliance in accordance with the following exemptions listed in the annex of the RoHs directive Article 4(1):

- 6. Lead as an alloying element in steel containing 0.35% lead or less by weight. Aluminum containing 0.4% lead or less by weight and copper containing 4.0% lead or less by weight.
- 7a. Lead in high melting temperature solders. Applies to tin-lead solder alloys containing more than 85% lead.
- 7b. Lead in solder for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, and transmission systems as well as management for telecommunications. Lead in ceramic parts such as piezoelectronic devices.

The listed power supply series/models are certified to be compliant in accord with the maximum concentration values listed by the European Union Technical Adaption Committee as shown in the chart below:

SUBSTANCE	PROPOSED MAXIMUM CONCENTRATION	ACTUAL CONCENTRATION
Mercury-Hg	0.1%	<0.1%
Cadmium-CD	0.01%	<0.01%
Hexavalent Chromium-Cr(Vi)	0.1%	<0.1%
Polybrominated bi-Phenol-PBB	0.1%	<0.1%
Polybrominated di-phenol ethers-PBDE	0.1%	<0.1%
Lead-Pb	0.1%	>0.1%

International Power DC Power Supplies SERIES:

IHA/IHB/IHC/IHN/IHD/IHE/IF/IG/IHAD/IHAA/IHBB/IHCC/ICP/IP500U

International Power DC Power Supplies MODELS:

IHDD15/IHTAA/IHBAA/IHCAA/IHCBB/IHBCC/IHDBB/IHDC

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