

## RoHS Declaration

All FIDUS Power products conform to the RoHS directive 2015/863/ EU. FIDUS POWER is committed to keeping our records and supply chain up to date for our products placed on the EU market to ensure that they stay compliant.

<u>Test Item</u>	<u>Unit</u>	<u>Test method</u>	<u>Result</u>	<u>Limit</u>
Cadmium (Cd)	PPM	With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	2
Lead (Pb)	PPM	With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	2
Mercury (Hg)	PPM	With reference to IEC 62321-4 by microwave or acid digestion and determined by ICP-OES.	ND	2
Chromium VI(Cr <sub>6+</sub> )	PPM	With reference to IEC 62321-7-2: 2017, organic solvent was used to dissolve or swell sample matrix, followed by alkaline digestion and determined by UV-Vis Spectrophotometer.	ND	8
Monobrominated Biphenyls	PPM	With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation where necessary	ND	5
Dibrominated Bi-phenyls	PPM		ND	5
Tribrominated Bi-phenyls	PPM		ND	5
Tetrabrominated Biphenyls	PPM		ND	5
Pentabrominated Biphenyls	PPM		ND	5
Hexabrominated Biphenyls	PPM		ND	5
Heptabrominated Biphenyls	PPM		ND	5
Octabrominated Biphenyls	PPM		ND	5
Nonabrominated Biphenyls	PPM		ND	5
Decabrominated Biphenyl	PPM		ND	5
Monobrominated Diphenyl Ethers	PPM	With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation where necessary	ND	5
Dibrominated Di-phenyl Ethers	PPM		ND	5
Tribrominated Di-phenyl Ethers	PPM		ND	5
Tetrabrominated Diphenyl Ethers	PPM		ND	5

<u>Test Item</u>	<u>Unit</u>	<u>Test method</u>	<u>Result</u>	<u>Limit</u>
Pentabrominated Diphenyl Ethers	PPM	With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation where necessary	ND	5
Hexabrominated Diphenyl Ethers	PPM		ND	5
Heptabrominated Diphenyl Ethers	PPM		ND	5
Octabrominated Diphenyl Ethers	PPM		ND	5
Nonabrominated Diphenyl Ethers	PPM		ND	5
Decabrominated Diphenyl Ether	PPM		ND	5
Di(2-ethylhexyl) Phthalate (DEHP)	PPM	With reference to IEC 62321-8:2017, by solvent extraction and determined by GC-MS.	ND	50
Dibutyl Phthalate (DBP)	PPM		ND	50
Benzyl Butyl Phthalate (BBP)	PPM		ND	50
Diisobutyl Phthalate (DIBP)	PPM		ND	50

Where: PPM= Parts Per Million based on weight of tested sample = mg/Kg

ND = Not detected

**Restricted Substances RoHS**

	<b><u>Limit</u></b>
Cadmium (Cd) content	0.01% (100ppm)
Lead (Pb) content	0.1% (1000ppm)
Mercury (Hg) content	0.1% (1000ppm)
Chromium VI (Cr <sub>6+</sub> ) content	0.1% (1000ppm)
Polybrominated Biphenyls (PBBs)	0.1% (1000ppm)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000ppm)
Di(2-ethylhexyl) Phthalate (DEHP)	0.1% (1000ppm)
Dibutyl Phthalate (DBP)	0.1% (1000ppm)
Benzyl Butyl Phthalate (BBP)	0.1% (1000ppm)
Diisobutyl Phthalate (DIBP)	0.1% (1000ppm)

The limits were quoted from Annex II of 2011/65/EU and Amendment (EU) 2015/863 for homogeneous material

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Mark Gibbons  
 Engineering Manager