



SETTING STANDARDS
IN POWER SOLUTIONS

Declaration of RoHS Compliance

Product Description: Secondary Lithium Ion Battery

Model Number: RRC2040-2

Assembly Number: 100559y-xx

RRC power solutions declares that to its knowledge, as of the date of this document, the products listed above conform to the requirements of the European Union's Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU including Directive (EU) 2015/863 which amended RoHS to add 4 phthalates.

At RRC power solutions, the term RoHS Compliant indicates that named products are compliant with the RoHS requirement that the ten restricted substances are present below the specified maximum concentration value by weight in homogeneous materials (see table below). Some RoHS Compliant products may contain restricted substances in applications for which exemptions have been granted by the RoHS Directive. Any known exemptions are listed below.

Restricted Substance	Maximum Concentration Value (%)
Cadmium (Cd)	0.01%
Lead (Pb)	0.1%
Mercury (Hg)	0.1%
Hexavalent Chromium (Cr(VI))	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenylethers (PBDE)	0.1%
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%

RoHS Exemptions	
Exemption List EL2011/534/EU	Authority IPC
Exemption ID	Description
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

This declaration is based on RRC power solutions understanding of the requirements of the RoHS Directive and knowledge of the materials that go into its products. RRC power solutions bases its knowledge on information provided by third-party suppliers and makes no representation or warranty as to the accuracy of such information. RRC power solutions continues to take steps to obtain accurate information from suppliers but has not conducted destructive testing or chemical analysis on incoming materials to verify material composition.

Date Issued:

13-Mar-25

RRC power solutions

Technologiepark 1 -

Homburg, 66424

Germany

Authorized Signature:

Steven Diehl, Chief Technology Officer



SETTING STANDARDS
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Per- and polyfluoroalkyl substances (PFAS) Declaration

Product Description: Secondary Lithium Ion Battery

Model Number: RRC2040-2

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RRC power solutions is aware that PFAS are of global concern due to their persistence in the environment and effects on human health. Although the use of certain PFAS is restricted through national legislation, restrictions do not apply to all PFAS, and requirements vary based on jurisdiction. We are supporting international efforts to transition towards safer chemicals by monitoring the use of PFAS in our products.

RRC power solutions declares that to its knowledge, as of the date of this document, the products listed above do not contain any PFAS substances.

This declaration is based on RRC power solutions understanding of the requirements of PFAS reporting and knowledge of the materials that go into its products. RRC power solutions bases its knowledge on information provided by third-party suppliers and makes no representation or warranty as to the accuracy of such information. RRC power solutions continues to take steps to obtain accurate information from suppliers but has not conducted destructive testing or chemical analysis on incoming materials to verify material composition.

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Germany

Authorized Signature:

A handwritten signature in blue ink, appearing to read 'Steven Diehl', is written over a light blue horizontal line.

Steven Diehl, Chief Technology Officer

Declaration of REACH Compliance

Product Description: Secondary Lithium Ion Battery
Model Number: RRC2040-2
Assembly Number: 100559y-xx

RRC power solutions declares that, to its knowledge as of the date of this document, the products listed above do contain one or more of the 242 Substances of Very High Concern (SVHCs) listed in the November 7, 2024 Candidate List of the REACH Regulation EC 1907/2006. REACH SVHCs which are not found on the Authorization List are not restricted but must be declared in accordance with REACH Article 33. Based on the information available, the products contain the following SVHC(s):

Substance	CAS	EC
Lead	7439-92-1	231-100-4
Lead monoxide (lead oxide)	1317-36-8	215-267-0

SCIP: 8db94315-b12e-4ffa-98f8-81f4988bb20f

This declaration is based on RRC power solutions's understanding of the requirements of the REACH Regulation and knowledge of the materials that go into its products. RRC power solutions bases its knowledge on information provided by third-party suppliers and makes no representation or warranty as to the accuracy of such information. RRC power solutions continues to take steps to obtain accurate information from suppliers but has not conducted destructive testing or chemical analysis on incoming materials to verify material composition.

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SETTING STANDARDS
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US Toxic Substances Control Act (TSCA) Declaration

Product Description: Secondary Lithium Ion Battery

Model Number: RRC2040-2

Assembly Number: 100559y-xx

RRC power solutions declares that to its knowledge, as of the date of this document, the products listed above do not contain the substances listed as Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Under TSCA Section 6(h) as listed below:

SubstanceName	CAS Number
Phenol, isopropylated phosphate (3:1) (PIP (3:1))	68937-41-7
Decabromodiphenyl ether (decaBDE)	1163-19-5
2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3
Hexachlorobutadiene (HCBd)	87-68-3
Pentachlorothiophenol (PCTP)	133-49-3

This declaration is based on RRC power solutions understanding of the requirements of TSCA Section 6(h) and knowledge of the materials that go into its products. RRC power solutions bases its knowledge on information provided by third-party suppliers and makes no representation or warranty as to the accuracy of such information. RRC power solutions continues to take steps to obtain accurate information from suppliers but has not conducted destructive testing or chemical analysis on incoming materials to verify material composition.

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