

RoHS Certificates of Compliance for Customer		This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.	
RoHS Directive 2011/65/EU and any future amendments, addendum and decisions		Issue Date: 28 January 2021	
Supplier Information			
<u>Company Name</u> Bel Power Solutions	<u>Contact Name</u> Vladimir Simun Environmental Compliance Engineer	<u>Phone – Contact</u> +421 905 405 265	<u>Email – Contact</u> vladimir.simun@psbel.com
<u>Company Address</u> 2390 Walsh Avenue Santa Clara, California 95051 United States	<u>Authorized Representativ</u> Martina Supakova Product Environmental and Safety Compliance Manager	<u>Phone – Contact</u> +421 905 407 316	<u>Email – Representative</u> martina.supakova@psbel.com
Family series	Part Number	Description	Cert. revision
HP4000	See Annex I	POWER SUPPLY	1

RoHS Material Composition Declaration	
<p>RoHS Definition per Directive 2011/65/EU and 2015/863: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) , Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) and quantity limit of 0.01% by mass (100 PPM) in homogeneous material for Cadmium (Cd)</p>	
<p>Supplier certifies that it gathered the information it provides in this form concerning RoHS restrictive substances using appropriate methods to ensure its accuracy and that such information is true and correct to the best of its knowledge and belief, as of the date that Supplier completes this form. Customer acknowledges that Supplier may have relied on information provided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not independently verified information provided by others, Supplier agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the certification in this paragraph.</p>	
<p> <input type="checkbox"/> 1 - Item does not contain RoHS restricted substances per the definition above <input type="checkbox"/> 2 - Item contains RoHS restricted substances above the limits per the definition above and is not under exemption. Please specify: <input type="checkbox"/> Bis(2-ethylhexyl) phthalate (DEHP). Will be restricted from 22 July 2019 per Directive 2015/863 <input type="checkbox"/> Butyl benzyl phthalate (BBP). Will be restricted from 22 July 2019 per Directive 2015/863 <input type="checkbox"/> Dibutyl phthalate (DBP). Will be restricted from 22 July 2019 per Directive 2015/863 <input type="checkbox"/> Diisobutyl phthalate (DIBP). Will be restricted from 22 July 2019 per Directive 2015/863 <input type="checkbox"/> Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBB) or Polybrominated Diphenyl Ethers (PBDE). Restricted from 3 Jan 2013 per Directive 2011/65/EU (Non-compliant) <input checked="" type="checkbox"/> 3 - Item does not contain RoHS restricted substances per the definition above, except for selected exemptions identified below </p>	

Exemptions: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and select all applicable exemptions.

Exemption List from Directive 2011/65/EU - Annex III

- 6(a)-I Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight (6(a) expires 30 June 2019)
- 6(b)-I Lead as an alloying element in aluminium containing up to 0,4 % lead by weight, provided it stems from lead-bearing aluminium scrap recycling (6(b) expires 30 June 2019)
- 6(b)-II Lead as an alloying element in aluminium for machining purposes with a lead content up to 0,4 % by weight (6(b) expires 30 June 2019)
- 6(c) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
- 7(a) Lead as an alloying element in copper containing up to 4% lead by weight.
- 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.
- 7(c)-II Lead in dielectric ceramic in capacitors for a voltage of 125 V AC or 250 V DC or higher.
- 8(b)-I Cadmium and its compounds in electrical contacts used in: circuit breakers; thermal sensing controls; thermal motor protectors (excluding hermetic thermal motor protectors); AC switches rated at: • 6 A and more at 250 V AC and more; or • 12 A and more at 125 V AC and more; DC switches rated at 20 A and more at 18 V DC and more; and switches for use at voltage supply frequency ≥ 200 Hz
- 15 Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages.
- 34 Lead in cermet-based trimmer potentiometer elements
- 37 Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body

If other exemptions are required to be reported please enter below:

Declaration Signature

Supplier Signature



28 January 2021

ANNEX I

Bel Power Solution Part Number

HP4660-9RB1G

HP4660-9RB3G

HP4660-9RG

HP4660-9RU14G

HP4660-9RU21G

HP4660-9RU42G

HP4660-9RU70G

HP4660-9RVG