

Proprietary Information of:  <b>POWER SOLUTIONS &amp; PROTECTION</b> a bel group	Title: <b>EMC Declaration of Conformity</b>	Document No. <b>URR.03713</b>	Rev. <b>AD</b>
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## *Declaration of Conformity*

We, Bel Fuse Inc., hereby declare under our sole responsibility that the products herein after referred to are in compliance with the European **EMC Directive 2014/30/EU**.


Manufacturer/Address: **Bel Fuse Inc.**  
**206 Van Vorst Street, Jersey City, New Jersey,**  
**USA 07302**

Product: **AC-DC Converter**

Type Designation: **LOK Series**  
 (Refer to detailed P/N on next page(s))

Directive: **DIR 2014/30/EU, EMC Directive**  
 EMC Standard(s): **EN 61000-3-3:2013**  
**EN 61000-3-2:2014**  
**EN IEC 61000-6-2:2019**  
**EN 55032: 2015/AC:2016**

Prepared by:


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 Dubnica nad Váhom, Slovakia Nov 12, 2019  
 (Manufacturer) (Place) (Date)  
 Marian Hostacny, Engineering Manager

Approved by:


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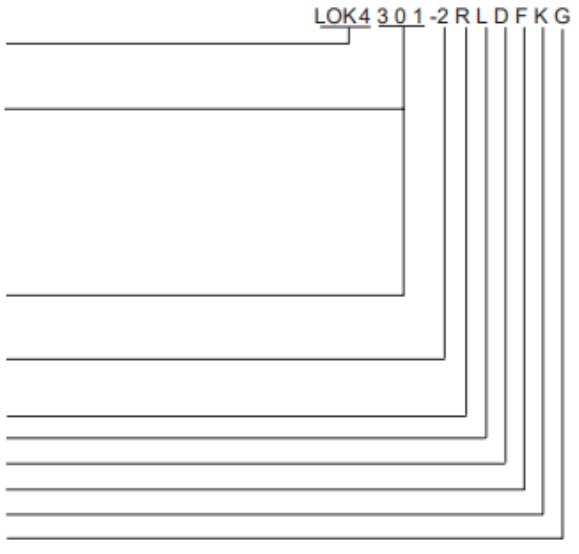
 Uster, Switzerland Nov 12, 2019  
 Rolf Baldauf, VP PMO & VAVE (Place) (Date)

### List of Product P/N:

No.	P/N	No.	P/N
1	LOK4001-2RLD	22	
2	LOK4001-2RLDG	23	
3	LOK4140-2RLD	24	
4	LOK4140-2RLDG	25	
5	LOK4240-2RL	26	
6	LOK4240-2RLD	27	
7	LOK4240-2RLDG	28	
8	LOK4301-2R	29	
9	LOK4301-2RG	30	
10	LOK4601-2R	31	
11	LOK4601-2RC1	31	
12	LOK4601-2RC3	33	
13	LOK4601-2RG	34	
14	LOK4601-2RK	35	
15	LOK4740-2RLD	36	
16	LOK4740-2RLDG	37	
17	LOK4801-2R	38	
18	LOK4801-2RG	39	
19		40	
20		41	
21		42	

**Note:** model names may be followed by suffix indicating non-EMC critical options.

**Part Number Description**

Series	15 W ..... LOS4	
	30 W ..... LOR4	
	50 W ..... LOK4	
Output	5.1 V rectifier version ..... 001	
	12 V rectifier version ..... 301	
	24 V rectifier version ..... 601	
	48 V rectifier version ..... 801	
	12 – 15 V battery charger ..... 140	
	24 – 30 V battery charger ..... 240	
	48 – 60 V battery charger ..... 740	
	other voltages or specs. .... 02 – 99	
Ambient temperature range $T_A$ :		
	-10 to 50 °C ..... -2 <sup>3</sup>	
Features and options:		
	Output voltage control input ..... R <sup>2</sup>	
	Rectangular output characteristic ..... L <sup>1</sup>	
	Output voltage OK signal ..... D <sup>1</sup>	
	Built-in second fuse (option) ..... F <sup>2</sup>	
	K system connector (option) ..... K	
	RoHS compliant for all 6 substances ..... G <sup>4</sup>	

<sup>1</sup> Battery chargers and LOK4001-2RLD  
<sup>2</sup> LOK models only  
<sup>3</sup> Up to 70 °C with derating  
<sup>4</sup> G is always placed at the end of the part number.

Examples: LOK4140-2RLD: AC-DC converter, battery charger version, providing 12 - 15 V/3.6 A at the output  
 LOK4601-2R: AC-DC converter, rectifier version, providing 24 V/2 A, 48 W at the output