

Proprietary Information of: 	Title: <b>EMC Declaration of Conformity</b>	Document No. <b>URR.04405</b>	Rev. <b>AB</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: **LM Series**  
 (Refer to detailed P/N on next page(s))

Directive: **DIR 2014/30/EU, EMC Directive**  
 EMC Standard(s): **EN 50121-3-2:2016**  
**EN 50121-4:2016**  
**EN 55011:2016/A1:2017**  
**EN IEC 61000-6-2:2019**

Prepared by:



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

Approved by:



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

Proprietary Information of:  <b>POWER SOLUTIONS &amp; PROTECTION</b> <small>© 2018 BEL</small>	Title: <b>EMC Declaration of Conformity</b>	Document No. <b>URR.04405</b>	Rev. <b>AB</b>
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### List of Product P/N:

No.	P/N	No.	P/N
1	LM1001-7ER	22	LM1301-7ER
2	LM1001-7ERD8	23	LM1301-7P
3	LM1001-7P	24	LM1301-7R
4	LM1001-7PA	25	LM1301-7RD4
5	LM1001-7PD2	26	LM1301-7RD8
6	LM1001-7PD4	27	LM1301-9ERG
7	LM1001-7R	28	LM1301-9PG
8	LM1001-7RD3	29	LM1301-9R
9	LM1001-9ER	30	LM1301-9RD8G
10	LM1001-9ERD5A	31	LM1301-9RG
11	LM1001-9ERG	32	LM1328-5RG
12	LM1001-9PD2G	33	LM1332-9R
13	LM1001-9PG	34	LM1501-7P
14	LM1001-9R	35	LM1501-7R
15	LM1001-9RA	36	LM1501-7RD3
16	LM1001-9RG	37	LM1501-9ERD8A
17	LM1004-9RD9A	38	LM1501-9ERF
18	LM1005-6R	39	LM1501-9ERG
19	LM1005-6RG	40	LM1501-9PG
20	LM1059-9ERD8A	41	LM1501-9R
21	LM1059-9ERD8AG	42	LM1501-9RG

No.	P/N	No.	P/N
43	LM1506-9R	64	LM1601-9RD7HG
44	LM1519-7R	65	LM1601-9RD8G
45	LM1521-7R	66	LM1601-9RG
46	LM1524-9ERD8A	67	LM1601-9RKG
47	LM1524-9ERD8AG	68	LM1602-9RD9A
48	LM1601-7ER	69	LM1626-5R
49	LM1601-7P	70	LM1626-5RD2
50	LM1601-7PD1	71	LM1626-5RG
51	LM1601-7R	72	LM1629-9RD0G
52	LM1601-7RD2H	73	LM1638-5R
53	LM1601-7RD8	74	LM1645-0RH
54	LM1601-7RF	75	LM1701-7R
55	LM1601-7RK	76	LM1723-6ER
56	LM1601-7RT	77	LM1733-7P
57	LM1601-9ER	78	LM1738-6ERG
58	LM1601-9ERD5A	79	LM1738-6R
59	LM1601-9ERG	80	LM1738-6RA
60	LM1601-9PD5AG	81	LM1738-6RT
61	LM1601-9PG	82	LM1738-6RT1
62	LM1601-9R	83	LM1738-6RTG
63	LM1601-9RA	84	LM1751-0R

No.	P/N	No.	P/N
85	LM1760-6RD0A	106	LM2320-9ED8A
86	LM1786-6RA	107	LM2320-9EG
87	LM1901-7ER	108	LM2320-9G
88	LM1901-7PA	109	LM2320-9PG
89	LM1901-7R	110	LM2332-7D4
90	LM1901-9ERD5A	111	LM2332-7D8
91	LM1901-9P	112	LM2332-9
92	LM1901-9R	113	LM2334-6
93	LM1901-9RG	114	LM2336-9ED8A
94	LM1902-0RG	115	LM2336-9ED8AG
95	LM2001-7	116	LM2361-6
96	LM2022-7EP	117	LM2448-7D9
97	LM2025-9	118	LM2448-9D9G
98	LM2027-9	119	LM2540-7
99	LM2041-6	120	LM2540-7A
100	LM2060-7	121	LM2540-7D8
101	LM2320-7	122	LM2540-7E
102	LM2320-7E	123	LM2540-7ED8
103	LM2320-7ED8	124	LM2540-7H
104	LM2320-7P	125	LM2540-7P
105	LM2320-9	126	LM2540-9

No.	P/N	No.	P/N
127	LM2540-9EG	148	LM3020-9E
128	LM2540-9G	149	LM3020-9EG
129	LM2540-9PG	150	LM3020-9G
130	LM2547-9ED8A	151	LM3020-9P
131	LM2547-9ED8AG	152	LM3020-9PG
132	LM2554-0	153	LM3026-9D9A
133	LM2603-7	154	LM3040-7
134	LM2606-6	155	LM3040-7E
135	LM2620-6	156	LM3040-7ED8
136	LM2620-6G	157	LM3040-7F
137	LM2660-7	158	LM3040-7P
138	LM2660-9EG	159	LM3040-7PD1
139	LM2663-5	160	LM3040-7PD3A
140	LM2870-7	161	LM3040-9
141	LM2881-5	162	LM3040-9ED8AG
142	LM3020-7	163	LM3040-9PG
143	LM3020-7D2	164	LM3055-7
144	LM3020-7E	165	LM3060-7
145	LM3020-7ED7	166	LM3085-7
146	LM3020-7P	167	LM3095-9ED9A
147	LM3020-9	168	LM3095-9ED9AG

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No.	P/N	No.	P/N
169	LM3121-7	190	LM3786-7PA
170	LM3122-7P	191	LM3879-0
171	LM3137-7D0	192	LM3882-7D2
172	LM3150-7	193	LM8370-0D3
173	LM3228-9ED9A	194	LM9020-7
174	LM3228-9ED9AG	195	
175	LM3249-9ED9A	196	
176	LM3255-0	197	
177	LM3378-6E	198	
178	LM3385-5D8	199	
179	LM3385-5D8G	200	
180	LM3560-6A	201	
181	LM3572-0	202	
182	LM3572-0E	203	
183	LM3572-0G	204	
184	LM3646-5D2H	205	
185	LM3660-7	206	
186	LM3675-7	207	
187	LM3722-7P	208	
188	LM3722-9	209	
189	LM3775-7E	210	

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

**Part Number Description**

		CM	2	5	40-9	E	P	D3	A	H	G
Operating input range $V_i$ :	8 – 35 VDC .....	A									
	14 – 70 VDC .....	B									
	20 – 100 VDC .....	F									
	28 – 140 VDC .....	C									
	44 – 220 VDC .....	D									
	67 – 385 VDC .....	E									
	85 – 264 VAC, 88 – 372 VDC .....	L									
Series .....		M									
Number of outputs <sup>4</sup> .....	1, 2, 3 <sup>4</sup>										
Output 1, $V_{o1\ nom}$ :	5.1 V .....	0, 1, 2									
	12 V .....	3									
	15 V .....	4, 5									
	24 V .....	6									
	other voltages .....	7, 8									
	48 V .....	9									
Single-output models (different specs.) .....		01 – 99									
Outputs 2, 3: $V_{o2\ nom}$ , $V_{o3\ nom}$ :	5.1 V .....	01 – 19									
	12 V .....	20 – 39									
	15 V .....	40 – 59									
	24 V .....	60 – 69									
	other voltages and specs. ....	21 – 99									
Ambient temperature range $T_A$ :	-25 to 71 °C .....	-7									
	-40 to 71 °C .....	-9									
	customer-specific ...	-0, -5, -6, -8									
Auxiliary functions and options:											
Inrush current limitation (CM, EM, LM) .....		E									
Output voltage control input (single-output models) ....		R <sup>2</sup>									
Potentiometers for adjustment of output voltages .....		P <sup>2</sup>									
Save data signal (D0 – D9, to be specified) .....		D <sup>1</sup>									
ACFAIL signal (V0, V2, V3, to be specified) .....		V <sup>1</sup>									
Output voltage test sockets .....		A									
Increased electric strength test voltage .....		H									
Input fuse built-in (not accessible) .....		F <sup>3</sup>									
Coding strip at the connector .....		K									
RoHS-compliant for all 6 substances .....		G									

<sup>1</sup> Option D excludes option V and vice versa  
<sup>2</sup> Feature R is fitted to single-output models only. Option P excludes option R (and vice versa).  
<sup>3</sup> Only for FM1000  
<sup>4</sup> Models with 220 mm case length. Just add 6000 to the standard model number, e.g., DM3020-9AG → DM9020-9AG.

**Note:** The sequence of options must follow the order above. This part number description is descriptive only; it is not intended for creating part numbers.

NFND: Not for new designs    Preferred for new designs.