

Proprietary Information of:  POWER SOLUTIONS & PROTECTION	Title: EMC Declaration of Conformity	Document No. URR.04020	Rev. AC
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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: **Positive Switching Regulator**

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

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

Prepared by:



Dubnica nad Váhom, Slovakia **Nov 25, 2019**
(Manufacturer) *(Place)* *(Date)*
Marian Hostacny, Engineering Manager

Approved by:



Uster, Switzerland **Nov 25, 2019**
Rolf Baldauf, VP PMO & VAVE *(Place)* *(Date)*

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List of Product P/N:

No.	P/N	No.	P/N
1	PSK1212-7E	22	PSK1220-9CG
2	PSK1212-7EC	23	PSK1220-9EBG
3	PSK1212-9E	24	PSK1220-9EC
4	PSK1212-9ECB	25	PSK1220-9ECB1G
5	PSK1216-7	26	PSK1220-9ECBG
6	PSK1216-7E	27	PSK1220-9ECG
7	PSK1216-9B1G	28	PSK1220-9EG
8	PSK1216-9BG	29	PSK1220-9EPCBG
9	PSK1216-9CG	30	PSK1220-9EPCG
10	PSK1216-9E	31	PSK1220-9G
11	PSK1216-9ECBG	32	PSK12Z20A-9ECG
12	PSK1216-9ECG	33	PSK2412-7
13	PSK1216-9EG	34	PSK2412-7B
14	PSK1216-9G	35	PSK2412-7C
15	PSK1218-2	36	PSK2412-7E
16	PSK1220-7	37	PSK2412-7EB
17	PSK1220-7B1	38	PSK2412-7EC
18	PSK1220-7EC	39	PSK2412-9
19	PSK1220-7ECB	40	PSK2412-9B1G
20	PSK1220-9	41	PSK2412-9BG
21	PSK1220-9B1G	42	PSK2412-9CG

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

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List of Product P/N:

No.	P/N	No.	P/N
43	PSK2412-9E	64	PSK2416-9EPCBG
44	PSK2412-9EBG	65	PSK2416-9EPCG
45	PSK2412-9EC	66	PSK2416-9G
46	PSK2412-9ECB	67	PSK2416-9PG
47	PSK2412-9ECBG	68	PSK2418-2
48	PSK2412-9ECG	69	PSK2420-7
49	PSK2412-9EG	70	PSK2420-7E
50	PSK2412-9EP	71	PSK2420-7EB
51	PSK2412-9EPG	72	PSK2420-7EC
52	PSK2412-9G	73	PSK2420-7EPC
53	PSK2416-7	74	PSK2420-9
54	PSK2416-7E	75	PSK2420-9CBG
55	PSK2416-7EC	76	PSK2420-9CG
56	PSK2416-9BG	77	PSK2420-9E
57	PSK2416-9CBG	78	PSK2420-9EB1G
58	PSK2416-9CG	79	PSK2420-9EBG
59	PSK2416-9EBG	80	PSK2420-9EC
60	PSK2416-9EC	81	PSK2420-9ECBG
61	PSK2416-9ECBG	82	PSK2420-9ECG
62	PSK2416-9ECG	83	PSK2420-9EG
63	PSK2416-9EG	84	PSK2420-9EKB1G

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List of Product P/N:

No.	P/N	No.	P/N
85	PSK2420-9EKG	106	PSK3620-7B
86	PSK2420-9EPBG	107	PSK3620-7E
87	PSK2420-9EPCG	108	PSK3620-7EB
88	PSK2420-9G	109	PSK3620-9E
89	PSK2420-9KG	110	PSK3620-9EB
90	PSK2420-9PG	111	PSK3620-9EG
91	PSK24Z10A-7EC	112	PSK3620-9G
92	PSK24Z17A-7	113	PSK4812-7
93	PSK24Z17A-9E	114	PSK4812-7E
94	PSK24Z17A-9EG	115	PSK4812-9
95	PSK24Z20A-7CB	116	PSK4812-9B1G
96	PSK28G18-9KG	117	PSK4812-9E
97	PSK3612-7	118	PSK4812-9EBG
98	PSK3612-7E	119	PSK4812-9ECBG
99	PSK3612-9E	120	PSK4812-9EG
100	PSK3612-9EG	121	PSK4812-9G
101	PSK3612-9G	122	PSS1212-7
102	PSK3616-7	123	PSS1212-7C
103	PSK3616-7C	124	PSS1212-7E
104	PSK3616-7E	125	PSS1212-9
105	PSK3620-7	126	PSS129-9

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List of Product P/N:

No.	P/N	No.	P/N
127	PSS12Z12A-7B	148	PSS249-9B1G
128	PSS12Z12B-9BG	149	PSS249-9BG
129	PSS22Z10A-0	150	PSS249-9EB1G
130	PSS2412-7	151	PSS249-9ECB
131	PSS2412-7B1	152	PSS249-9ECBG
132	PSS2412-7EB	153	PSS249-9EG
133	PSS2412-9B1G	154	PSS249-9G
134	PSS2412-9EB1G	155	PSS369-7
135	PSS2412-9EBG	156	PSS369-7EB
136	PSS2412-9EG	157	PSS369-7EBG
137	PSS2412-9G	158	PSS369-9EBG
138	PSS2414-2	159	PSS489-7E
139	PSS2414-2B1	160	PSS489-7EB
140	PSS2414-2B1G	161	
141	PSS2414-2G	162	
142	PSS249-7	163	
143	PSS249-7B	164	
144	PSS249-7B1	165	
145	PSS249-7E	166	
146	PSS249-7EB1	167	
147	PSS249-9B1	168	

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

Part Number Description

		PSK 12 12 -9 E C B G
Positive switching regulator in case S01, K01	PSS, PSK	_____
Nominal output voltage in Volt	5.1 – 48	_____
Nominal output current in Ampere	9 – 25	_____
Operational ambient temperature range T_A		
– 10 to 50 °C	-2	_____
– 25 to 71 °C	-7	_____
– 40 to 71 °C (optional)	-9	_____
Options:		
Inrush current limitation	E	_____
Thyristor crowbar	C	_____
Standard H15 connector	K	_____
Cooling plate large/small	B, B1	_____
RoHS-compliant for all 6 substances	G ²	_____

- ¹ Option P excludes R-features and vice versa.
- ² G is always placed at the end of the part number.

Example: PSS129-9ECB = Positive switching regulator with output 12 V, 9 A, ambient temperature range of –25 to 71 °C, inrush current limitation, crowbar, and large cooling plate option B.

Note: The sequence of options must follow the order above.