

Proprietary Information of:  bel POWER SOLUTIONS & PROTECTION a bel group	Title: EMC Declaration of Conformity	Document No. URR.04912	Rev. D
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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.**
300 Executive Drive, Suite 300
West Orange, NJ 07052
USA

Product: **DC-DC Converter**

Type Designation: **RCM60 Series**
(Refer to detailed P/N on next page(s))

Directive: **DIR 2014/30/EU, EMC Directive**
EMC Standard(s): **EN 55011:2016/A2:2021**
EN 50121-3-2:2016/A1:2019
EN 50121-4:2016/A1:2019

Prepared by:



Dubnica nad Váhom, Slovakia

Feb 24th, 2024

(Manufacturer)

(Place)

(Date)

Marian Hostacny, Engineering Manager

Approved by:



Santa Clara, Ca. USA

Feb 24th, 2024

Editha S. Vergara, Global Director,

(Place)

(Date)

Safety & Environmental Compliance

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List of Product P/N:

No.	P/N	No.	P/N
1	XRCM60-12	32	XRCM60-12K
2	XRCM60-12D	33	XRCM60-12DK
3	XRCM60-12DF	34	XRCM60-12DFK
4	XRCM60-12DQ	35	XRCM60-12DQK
5	XRCM60-12DQF	36	XRCM60-12DQFK
6	XRCM60-15	37	XRCM60-15K
7	XRCM60-15D	38	XRCM60-15DK
8	XRCM60-15DF	39	XRCM60-15DFK
9	XRCM60-15DQ	40	XRCM60-15DQK
10	XRCM60-15DQF	41	XRCM60-15DQFK
11	XRCM60-24	42	XRCM60-24K
12	XRCM60-24D	43	XRCM60-24DK
13	XRCM60-24DF	44	XRCM60-24DFK
14	XRCM60-24DQ	45	XRCM60-24DQK
15	XRCM60-24DQF	46	XRCM60-24DQFK
16	12RCM60-12	47	12RCM60-12K
17	12RCM60-12D	48	12RCM60-12DK
18	12RCM60-12DF	49	12RCM60-12DFK
19	12RCM60-12DQ	50	12RCM60-12DQK
20	12RCM60-12DQF	51	12RCM60-12DQFK
21	12RCM60-15	52	12RCM60-15K
22	12RCM60-15D	53	12RCM60-15DK
23	12RCM60-15DF	54	12RCM60-15DFK
24	12RCM60-15DQ	55	12RCM60-15DQK
25	12RCM60-15DQF	56	12RCM60-15DQFK
26	12RCM60-24	57	12RCM60-24K
27	12RCM60-24D	58	12RCM60-24DK
28	12RCM60-24DF	59	12RCM60-24DFK

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29	12RCM60-24DQ	60	12RCM60-24DQK
30	12RCM60-24DQF	61	12RCM60-24DQFK
31	12RCM60-24F	62	XRCM60-24FKS544

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

Part Number Description

Operating input voltage $V_{I\text{cont}}$ (continuously):		12 RCM 60 -24 D Q F K
8 – 36 VDC	12	
16.8 – 137.5 VDC	X	
Series	RCM	
Output power:		
60 W	60	
Nominal output voltage:		
12 V	-12	
15 V	-15	
24 V	-24	
Auxiliary functions and options:		
Output Voltage Monitor	D	
ORing FET	Q	
Built-in Fuse	F	
Pluggable Connectors	K	

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

Note: All models are RoHS-compliant for all six substances.

Available combinations of options:

RCM60-xx (K)
RCM60-xxD (K)
RCM60-xxDF (K)
RCM60-xxDQ (K)
RCM60-xxDQF (K)