

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

DC-DC Converter

Name and address of the applicant

Bel Fuse Inc  
206 Van Vorst St., Jersey City, NJ 07302, USA

Name and address of the manufacturer

Bel Fuse Inc  
206 Van Vorst St., Jersey City, NJ 07302, USA

Name and address of the factory

Bel Power Solutions, s.r.o.  
Areal ZTS Dubnica nad Vahom c.924  
01841 Dubnica nad Vahom  
SLOVAKIA

Note: When more than one factory, please report on page 2

☐ Additional Information on page 2

Ratings and principal characteristics

Refer to page 2 of Certificate

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

RCM500 Series (see page 2 for Model Nomenclature)

Additional information (if necessary may also be reported on page 2)

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1: 2018 (Refer to Main Test Report for National Differences)

As shown in the Test Report Ref. No. which forms part of this Certificate

CB 170351-80063231

This CB Test Certificate is issued by the National Certification Body

CSA Group  
178 Rexdale Boulevard  
Toronto, ON M9W 1R3 Canada

Date: 2020-11-26

Signature: Ze Guo

**Ratings and principal characteristics:**

Model	Input (DC)		Output (DC)	
	V	A	V	A
72RCM500-24 series	50.4 - 90Vdc	12	24	21
110RCM500-24 series	77 - 137.5Vdc	10	24	21

**Model Nomenclature:**

Typical Model Designation: 110 RCM 500 - 24 DMQFK  
I II III IV V

I – Input Voltage, Vdc: 72: 50.4 - 90 VDC

110: 77 - 137.5 VDC

II – Model Series: RCM

III – Output Power 500 - 500W

IV – Nominal Output Voltage, Vdc: 24 - 24 V

V – Auxiliary functions and options: D - Out OK, output voltage adjust, shutdown

M - Interruption time

Q - ORing FET

F - Fuse built-in

K - Pluggable Connectors

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

Note: Any model name can be formulated based on output voltage and different options. Model name maybe followed by alpha-numeric characters indicating non-safety critical options.

**Additional information (if necessary)**



Date: 2020-11-26

Signature: Ze Guo