

# **Certificate of Compliance**

Certificate: 80063230 Master Contract: 170351

**Project:** 80063230 **Date Issued:** 2020-11-26

Issued To: Bel Fuse Inc.

206 Van Vorst St

Jersey City, New Jersey, 07302

**United States** 

Attention: Editha S. Vergara

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: Michael Tang
Michael Tang



#### **PRODUCTS**

CLASS - C531167 - POWER SUPPLIES Component Type(CSA 62368-1)

CLASS - C531197 - POWER SUPPLIES - Component Type (UL 62368-1) - Component Type (UL 62368-1)

- Certified to US Stds

Component type power supplies intended for use with Information Technology and Business Equipment, where the suitability of the combination is to be determined by CSA Group.

DC-DC Switching Power Supply, RCM500 Series see below for details

**Model Name Nomenclature:** 

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



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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.

### Electrical Rating:

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

#### APPLICABLE REQUIREMENTS

CAN/CS A-C22.2 No. 62368-1:19 - Audio/video, information and communication

technology equipment – Part 1: Safety requirements

UL 62368-1 3<sup>rd</sup> Ed. - Audio/video, information and communication

technology equipment – Part 1: Safety requirements



## Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

## **Product Certification History**

Project	Date	Description
80063230	2020-11-26	DC-DC Switching Power Supply, RCM500 Series (CSA c/us)