



# Certificate of Compliance

**Certificate:** 80060210

**Master Contract:** 170351

**Project:** 80060210

**Date Issued:** 2020-11-13

**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:** Sylvain Lefebvre  
Sylvain Lefebvre



## **PRODUCTS**

CLASS – 5311 67 - POWER SUPPLIES - Component Type (CSA 62368-1)

CLASS – 5311 97 - POWER SUPPLIES - 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.

AC-DC Switching Power Supply, Model MAP55 Series and MAP40-1005; input rated 100-240 V, 2 A, 50/60 Hz; models may be provided with the suffixes C, D, NC, M, G ,SXXX or SXXXG (where X is equal to 0 to 9), as follows:

- 1) Suffix “C”, “D” denotes unit with additional cover
- 2) “M” denotes metric hardware
- 3) “NC” denotes unit with no chassis



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4) "G", "SXXX", "SXXXG" denotes non-safety critical options

Note: Model name maybe followed by combination of different suffixes.

Output Rating:

Model	Output #1		Output #2		Output #3		Output #4		Output Power (W)	
	VDC	A	VDC	A	VDC	A	VDC	A	w/o fan	W/ fan
MAP40-1005	5	8	--	--	--	--	--	--	40	--
MAP55-1012	12 or 15	5 or 4	--	--	--	--	--	--	50	60 a)
MAP55-1024	24 or 28	2.4 or 2.2	--	--	--	--	--	--	50	60 a)
MAP55-4000	-12	1	-5	1	12	3	5	6	c)	55 b)
MAP55-4001	12	1	-12	1	24	1.5	5	6	c)	55 b)
MAP55-4002	12	1	-12	1	12	3	5	6	c)	55 b)
MAP55-4003	-15	1	-5	1	15	2.5	5	6	c)	55 b)
MAP55-4004	15	1	-15	1	24	1.5	5	6	c)	55 b)
MAP55-S104	-15	0.5	15	2.3	5	6	--	--	35	55 b)
MAP55-S106	-12	1	-5	1	12	3	5	6	c)	55 b)
MAP55-S108	12	1	-12	1	24	1.5	5	6	c)	55 b)
MAP55-S135	-12	1	-5	1	12	3	5	6	c)	55 b)

- a) With 150 lfm (linear feet per minute) air-cooling
- b) With 200 lfm (linear feet per minute) air-cooling
- c) Maximum total output power rated 45 W @40°C ambient operating temperature for models with no cover and 40 W for models with cover (C or D option).

### **APPLICABLE REQUIREMENTS**

- CAN/CSA-C22.2 No. 62368-1:19 - Audio/video, information and communication technology equipment – Part 1: Safety requirements
- ANSI/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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80060210	2020-11-13	AC-DC Switching Power Supply, Model MAP55 Series and MAP40-1005 (CSA c/us)