



# Certificate of Compliance

**Certificate:** 70049020

**Master Contract:** 170351

**Project:** 70049020

**Date Issued:** 2015-10-06

**Issued to:** **Bel Fuse Inc.**  
**206 Van Vorst St**  
**Jersey City, New Jersey 07302**  
**USA**  
**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:** *Juan-Carlos Olivera*  
*Olivera*  
Juan-Carlos Olivera,  
MSc.

## **PRODUCTS**

CLASS – 5311 11 - POWER SUPPLIES - Component Type (CSA 60950-1-07-2nd Ed)

CLASS – 5311 91 - POWER SUPPLIES - Component Type (UL 60950-1-2nd Ed) - Certified to U.S. Stds

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

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, MAP30-1005, MAP40 Series.



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Models and ratings as follows:

Model	AC Input			DC Output	
	V	A	Hz	V	A
MAP40-3000, MAP40-3000BAPT, MAP40-S175, MAP40-3100, MAP40-3100BAPT	100- 120/ 200-240	1.2/0.6	50-60	5	3*
				12	2*
				-12	0.3*
MAP40-3101, MAP40-3003				5	3*
				15	1.5*
				-15	0.2*
MAP40-3105				5	3*
				-5	0.5*
				12	2*
MAP40-3500				5	5*
				12	1*
				-12	0.5*
MAP40-S145, MAP40-S177				5	3*
				12	2*
				-12	0.3*
MAP40-S155, MAP40-S188				5.5	6
	12	0.5			
MAP40-S158	5.5	6			
MAP40-S161	5.5	8**			
MAP40-S183	5	2.5			
	24	0.5			
MAP40-S198	5	6			
	12	0.5			
MAP40-S233	5	3*			
	12	2*			
MAP30-1005	-12	0.3**			
	5	6 or 8**			

Notes:

- (\*) Airflow of 170 LFM is required in the end system.
- (\*\*) Airflow of 200 LFM is required in the end system.

All models may include the following suffixes: (M) Metric hardware; (SXXX) where X is any number 0-9.



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**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No 60950-1-07,  
+Am.1:2011 +Am.2:2014  
UL 60950-1-2014

- Information Technology Equipment - Safety - Part 1: General Requirements
- Information Technology Equipment - Safety - Part 1: General 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>
70049020	2015-10-06	AC/DC Switching Power Supply, MAP30-1005, MAP40 Series. (C/US) (transferred from 173688 - 2235514 and upgraded to include Am1 and Am2).