



Certificate of Compliance

Certificate: 80033453

Master Contract: 170351

Project: 80033453

Date Issued: 2020-02-07

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) - 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 Converter, Model PFE1300-48-054NA; model designation may be followed by alpha numeric characters indicating non-safety critical operations.



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Electrical Rating:

| Model | Input, AC | | | Output (DC) | |
|------------------|-----------|------|-------|-------------|-------|
| | V | A | Hz | V | A |
| PFE1300-48-054NA | 100-240 | 12-6 | 50/60 | V1:48 | 26.8 |
| | | | | V2:3.3/5 | 5/3.3 |

V1 maximum output power de-rated at different input voltages and operating ambient temperatures. See below:

| Output | Vin, Vac | Maximum output current (A) | | | |
|-----------|----------|----------------------------|-----------|-----------|-----------|
| | | 45°C | 50°C | 55°C | 60°C |
| V1: 48Vdc | 90-145 | 21.5 to 26.8 | 18.6-24.2 | 16.5-21.4 | 14.9-18.6 |
| | 145-264 | 26.8 | 24.2 | 21.4 | 18.6 |

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 62368-1:19

ANSI/UL 62368-1-2019.

- Audio/video, information and communication technology equipment – Part 1: Safety requirements
- 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 |
|----------------|-------------|--|
| 80033453 | 2020-02-07 | Component Power Supply, model PFE1300-48-054NA (CSA c/us), based on acceptance of Nemko CB report. |