



Certificate of Compliance

Certificate: 80041541

Master Contract: 170351

Project: 80041541

Date Issued: 2020-04-29

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: Jason Cleary
Jason Cleary



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, Models PFE1100-12-054ND, PFE1100-12-054RD, PFE1100-12-054SD, PFE1100-12-054TD, SPDBRCD-03G and SPDBRCD-04G, rated Input: 40 to 72 V dc, 30 A; Outputs: V1: 12 V dc/90 A (see note 2), V2: 3.3 V dc/5A or 5 V dc/3.3 A.



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Notes:

1. Suffix "N" indicates "normal" airflow (from rear to front); suffix "R" indicates "reverse" airflow (from front to rear); suffix "D" indicates DC input; model designations may be followed by any alpha-numeric character denoting non-safety critical options.
2. Model has been tested at input voltage of 40-72 V dc, at operating ambient of 45°C, 55°C and 65°C, based on the below maximum load conditions on V1:

V1 Output Load (A)	Max. Op. Ambient (°C)
90	45
77	55
35	65

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No. 62368-1:19 - Audio/video, information and communication technology equipment – Part 1: Safety requirements
- UL 62368-1 3rd 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
80041541	2020-04-29	DC-DC converter, models PFE1100-12-054ND, PFE1100-12-054RD, PFE1100-12-054SD, PFE1100-12-054TD, SPDBRCD-03G and SPDBRCD-04G (CSA c/us) (upgrade 70035060 to 62368-1) - testing conducted under the CPC program