Certificate of Compliance

Certificate:	80253204	**Master Contract:**	170351
Project:	80253204	**Date Issued:**	2025-04-29
Issued to:	**Bel Fuse Inc.** **300 Executive Drive** **Suite 300** **West Orange, New Jersey** **07052** **United States** **Attention:** Editha S. Vergara	**Issued by:**	*Jason Cleary* Jason Cleary

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.

C US

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

DC-DC Converter

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.

Models TFS1500-12-054ND, TFS1500-12-054RD, TFS1500-12-054NDS625, TFS1200-12-054ND and TFS1200-12-054RD. Model name may be followed by alpha numeric characters indicating non-safety critical options.

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Electrical Rating:

Model Name	Input		Outputs		Max Total Power
	Voltage	Current	V1	Vsb	
TFS1500-12-054ND TFS1500-12-054RD	-48 to -60Vdc	36A	12Vdc, 125A	12Vdc, 2A; or 5Vdc,3.3A; or 3.3V dc, 5A.	1524W
TFS1500-12-054NDS625	-48 to -60Vdc	36A	12Vdc, 125A	12Vdc, 2 A	1524W
TFS1200-12-054ND TFS1200-12-054RD	-48 to -60Vdc	30A	12Vdc, 100A	12Vdc, 2A; or 5Vdc,3.3A; or 3.3V dc, 5A.	1224W

APPLICABLE REQUIREMENTS

CSA C22.2 No. 62368-1:19 - Third Edition - Including Update No. 1 October 2021 - Audio/video, information and communication technology equipment — Part 1: Safety requirements

UL 62368-1:2019 - Third Edition - Including revisions through October 22, 2021 - UL Standard for Safety Audio/video, information and communication technology equipment – Part 1: Safety requirements

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Notes:

Products certified under Class(es) C531167, C531197 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

SCC Accredited CB-P/S OCPS Accrédité CCN TM

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Supplement to Certificate of Compliance

Certificate: 80253204 **Master Contract:** 170351

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
80253204	2025-04-29	Original CSA c/us evaluation of DC-DC Converter, Models TFS1500-12-054ND, TFS1500-12-054RD, TFS1500-12-054NDS625, TFS1200-12-054ND and TFS1200-12-054RD. - based on acceptance of data under the CPC program

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