



Certificate of Compliance

Certificate: 80204013 **Master Contract:** 170351
Project: 80204013 **Date Issued:** 2024-04-03
Issued to: **Bel Fuse Inc.**
300 Executive Drive
Suite 300
West Orange, New Jersey 07052
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: *Sam Lem*
Sam Lem, P. Eng.

PRODUCTS

C531167 POWER SUPPLIES - Component Type (CSA 62368-1)
C531197 POWER SUPPLIES - Component Type (UL 62368-1) - Certified to US Stds

AC/DC-DC Power Shelf

Model(s)
SPSTET4V3-01, SPSTET4V3-01C, SPSTET4V3-02

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-DC Power Shelf, Model SPSTET4V3-01, SPSTET4V3-01C, SPSTET4V3-02. Model name may be followed by alpha



Certificate: 80204013

Master Contract: 170351

Project: 80204013

Date Issued: 2024-04-03

numeric characters indicating non-safety critical options.

Electrical Rating:

SPSTET4V3-02 with PSU (TET4000-48-069RAH series / TET4000-48-069RAS510):				
Input:	3Φ Wye, 3W+N+PE	3Φ Delta,3W+PE	Single Phase	HVDC
Input Voltage:	200-277 / 346-480Vac	200-277Vac	200-277Vac	240-380Vdc
Input Current:	22A × 2, 50/60Hz	38A × 2, 50/60Hz	22A × 6, 50/60Hz	18A × 6
DC Output:	V1: 48-58VDC, 500A max. V2: 12VDC, 5A Max. DC output power: 24060W (T _{ma} ≤ 45°C) Max. DC output power: 18060W (55°C ≥ T _{ma} > 45°C)			

SPSTET4V3-02 with PSU (TET4800-48-069RA):				
Input:	3Φ Wye, 3W+N+PE	3Φ Delta,3W+PE	Single Phase	HVDC
Input Voltage:	200-277 / 346-480Vac	200-277Vac	200-277Vac	240-380Vdc
Input Current:	26A × 2, 50/60Hz	46A × 2, 50/60Hz	26A × 6, 50/60Hz	22A × 6
DC Output:	V1: 48-58VDC, 600A max. V2: 12VDC, 4A Max. DC output power: 28848W (T _{ma} ≤ 45°C) Max. DC output power: 21618W (55°C ≥ T _{ma} > 45°C)			



Certificate: 80204013

Master Contract: 170351

Project: 80204013

Date Issued: 2024-04-03

SPSTET4V3-01, SPSTET4V3-01C with PSU (TET4000-48-069RAH series / TET4000-48-069RAS510):				
Input:	3Φ Wye, 3W+N+PE	3Φ Delta,3W+PE	Single Phase	HVDC
Input Voltage:	200-277 / 346-480Vac	200-277Vac	200-277Vac	240-380Vdc
Input Current:	32A × 2, 50/60Hz	48A × 2, 50/60Hz	32A × 6, 50/60Hz	28A × 6
Aux. Output:	200-277Vac, 50/60Hz, 10A × 2 (Tma≤45°C); 7.5A × 2 (55°C≥Tma >45°C)	200-277Vac, 50/60Hz, 10A × 2 (Tma≤45°C); 7.5A × 2 (55°C≥Tma >45°C)	200-277Vac, 50/60Hz, 10A × 2 (Tma≤45°C); 7.5A × 2 (55°C≥Tma >45°C)	240-380Vdc, 10A × 2 (Tma≤45°C); 7.5A × 2 (55°C≥Tma >45°C)
DC Output:	V1: 48-58VDC, 500A max. V2: 12VDC, 5A Max. DC output power: 24060W (Tma ≤ 45°C) Max. DC output power: 18060W (55°C ≥ Tma > 45°C)			

SPSTET4V3-01, SPSTET4V3-01C with PSU (TET4800-48-069RA):				
Input:	3Φ Wye, 3W+N+PE	3Φ Delta,3W+PE	Single Phase	HVDC
Input Voltage:	200-277 / 346-480Vac	200-277Vac	200-277Vac	240-380Vdc
Input Current:	36A × 2, 50/60Hz	56A × 2, 50/60Hz	36A × 6, 50/60Hz	32A × 6



Certificate: 80204013

Master Contract: 170351

Project: 80204013

Date Issued: 2024-04-03

Aux. Output:	200-277Vac, 50/60Hz, 10A ×2 (Tma≤45°C); 7.5A ×2 (55°C≥Tma >45°C)	200-277Vac, 50/60Hz, 10A ×2 (Tma≤45°C); 7.5A ×2 (55°C≥Tma >45°C)	200-277Vac, 50/60Hz, 10A ×2 (Tma≤45°C); 7.5A ×2 (55°C≥Tma >45°C)	240-380Vdc, 10A ×2 (Tma≤45°C); 7.5A ×2 (55°C≥Tma >45°C)
DC Output:	V1: 48-58VDC, 600A max. V2: 12VDC, 4A Max. DC output power: 28848W (Tma ≤ 45°C) Max. DC output power: 21648W (55°C ≥ Tma > 45°C)			

APPLICABLE REQUIREMENTS

ANSI/UL 62368-1 (Third Edition; Reprint with revisions through and including October 22, 2021) - UL Standard for Safety Audio/video, information and communication technology equipment – Part 1: Safety requirements

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



Certificate: 80204013

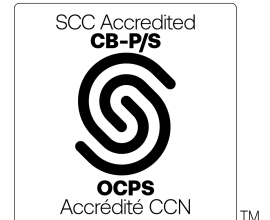
Master Contract: 170351

Project: 80204013

Date Issued: 2024-04-03

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





Supplement to Certificate of Compliance

Certificate: 80204013

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
80204013	2024-04-03	Original CSA c/us evaluation of AC/DC-DC Power Shelf, Models SPSTET4V3-01, SPSTET4V3-01C, SPSTET4V3-02 - based on acceptance of data under the CPC program