



Certificate of Compliance

Certificate: 80050190

Master Contract: 170351

Project: 80085065

Date Issued: 2021-06-15

Issued To: **Bel Fuse Inc.**
206 Van Vorst St
Jersey City, New Jersey, 07302
United States

Attention: Editha S. Vergara

Issued by: *Markus Hackl*
Markus Hackl



PRODUCTS

CLASS - C531167 - POWER SUPPLIES - Component Type(CSA 62368-1)

CLASS - C531197 - POWER SUPPLIES - 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 Power Shelf, Model SPSTET4-01, SPSTET4-01C, SPSTET4-07, SPSTET4-07C, SPSTET4-09, SPSTET4-09C, SPSTET4-08, SPSTET4-08C, SPSTET4-11, SPSTET4-11C, SPSTET4-12, SPSTET4-12C, SPSTET4-13, SPSTET4-13C, SPSTET4-14, SPSTET4-14C, **SPSTET4-17, SPSTET4-17C**, maybe followed alpha numeric characters indicating non-safety critical options.



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Electrical Rating:

Model	Input (AC)			Output (AC or DC)		
	V	A	Hz	V	Hz	A
SPSTET4-01, SPSTET4-01C, SPSTET4-07, SPSTET4-07C, SPSTET4-09, SPSTET4-09C, SPSTET4-08, SPSTET4-08C	Input 1, 2: 200-277/346-480 Vac, 3W+N+PE	30 A per input	50/60	V1: 54.5 Vdc	--	440 A
				V2: 12 Vdc	--	5 A
				AC output 1: 200-277 Vac	50/60	6 A
				AC output 2: 200-277 Vac	50/60	10 A
				AC output 3: 200-277 Vac	50/60	10 A
SPSTET4-11, SPSTET4-11C, SPSTET4-12, SPSTET4-12C, SPSTET4-13, SPSTET4-13C, SPSTET4-14, SPSTET4-14C	Input 1, 2: 200-240/346-415 Vac, 3W+N+PE	30 A per input	50/60	V1: 54.5 Vdc	--	440 A
				V2: 12 Vdc	--	5 A
				AC output 1: 200-240 Vac	50/60	6 A
				AC output 2: 200-240 Vac	50/60	10 A
				AC output 3: 200-240 Vac	50/60	10 A
SPSTET4-17, SPSTET4-17C	Input 1, 2: 208-240 Vac, 3W+PE	40 A per input	50/60	V1: 54.5 Vdc	--	440 A
				V2: 12 Vdc	--	5 A
				AC output 1: 208-240 Vac	50/60	4 A
				AC output 2: 208-240 Vac	50/60	4 A
				AC output 3: 208-240 Vac	50/60	4 A

Conditions of Acceptability:

- 1) Equipment shall be installed only by trained service personnel, according to the manufacturer installation instructions.
- 2) Suitability of the equipment enclosure as a Fire, Mechanical and Electrical Enclosure is to be determined in the end use installation. Front panel has been evaluated and meets fire, electrical and mechanical enclosure.
- 3) The Power Shelf has been evaluated for use in Class I equipment. Reliable connection to Protective Earth shall be provided in the end use installation.
- 4) The Power Shelf has been evaluated at maximum 55°C. Temperature tests shall be considered for specific installation conditions in the end system.



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- 5) The DC outputs of Power Shelf are Electrical energy source class 1 (ES1).
 - 6) The V1 DC output and All AC outputs are Power source class 3 (PS3).
 - 7) The Power Shelf was tested on a listed 40A branch circuit. If use on branch circuit greater than this, additional testing may be necessary
 - 8) The ground path from input connector ground pin to chassis meets protective bonding and has been evaluated at 80 A. input connector ground pin to AC outlet/connector ground pin evaluated at 40A.

APPLICABLE REQUIREMENTS

- | | | |
|-------------------------------------|---|---|
| CAN/CSA-C22.2 No. 62368-1:19 | - | Audio/video, information and communication technology equipment – Part 1: Safety requirements |
| ANSI/UL 62368-1 3 rd 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
80085065	2021-06-15	Update to report 80050190 to add models SPSTET4-17 and SPSTET4-17C, acceptance of data under the CPC program.
80050190	2020-07-27	Report 80050190 evaluates models: AC-DC Power Shelf, Model SPSTET4-01, SPSTET4-01C, SPSTET4-07, SPSTET4-07C, SPSTET4-09, SPSTET4-09C, SPSTET4-08, SPSTET4-08C, SPSTET4-11, SPSTET4-11C, SPSTET4-12, SPSTET4-12C, SPSTET4-13, SPSTET4-13C, SPSTET4-14, SPSTET4-14C (CSA c/us)