

CERTIFICATE

P24227592





Applicant

Bel Fuse Inc.

300 Executive Drive, Suite 300 West Orange NJ 07052 United States of America

Manufacturer

Bel Fuse Inc. 300 Executive Drive, Suite 300 West Orange NJ 07052

United States of America

Factory

BPS Asia Pacific Electronics (Shenzhen) Co., Ltd.

Building# 6, Nanming Road, Gongming Town Huahong Xintong Industrial Park Guangming District Shenzhen 518108

China

Project Number

PRI0054649

Product

AC/DC-DC Power Shelf

Model/Type Ref.

SPSTET4V3-02

Ratings

SPSTET4V3-02 with PSU (TET4000-48-069RAS510 / TET4000-48-069RAH series):

Input: 3 Φ Wye, 3W+N+PE Input Voltage: 200-277 / 346-480Vac Input Current: 22A × 2, 50/60Hz Input: 3 Φ Delta, 300-277/c-

Input Voltage: 200-277Vac Input Current: 38A × 2, 50/60Hz

Input: Single Phase Input Voltage: 200-277Vac Input Current: 22A × 6, 50/60Hz Input: HVDC

Input Voltage: 240-380Vdc
Input Current: 18A × 6
DC Output: V1: 48-58VDC, 500A Max.; V2: 12VDC, 5A; Max. DC output power:

24060W

SPSTET4V3-02 with PSU (TET4800-48-069RA):

Input: 3Φ Wye, 3W+N+PE Input Voltage: 200-277 / 346-480Vac Input Current: 26A × 2, 50/60Hz Input: 3Φ Delta,3W+PE

Input Voltage: 200-277Vac Input Current: 46A × 2, 50/60Hz Input: Single Phase Input Voltage: 200-277Vac Input Current: 26A × 6, 50/60Hz

Input: HVDC
Input Voltage: 240-380Vdc
Input Current: 22A × 6
DC Output: V1: 48-58VDC, 600A Max.;

V2: 12VDC, 4A; Max. DC output power: 28848W

Brandname / Trademark

a bel group

Principal Characteristics

May be followed by alpha numeric characters indicating non-safety critical options.

Signature

Okhyun Jeon

Certification department

2024-04-04

Working for a more sustainable future Please do not print

Nemko Group AS Philip Pedersens vei 11 1366 Lysaker, Norway TEL +47 22 96 03 30 info@nemko.com ENTERPRISE NUMBER NO974404532

Date of Issue





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A sample of the product was tested and found to be in conformity with

Safety

EN IEC 62368-1:2020;A11

Validity Th

This certificate documents conformity with the standards shown, and also applies as license for use of Nemko's name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation.

New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.

Additional Information

Build-in products

Compliance with requirements regarding building-in, protection against electric shock and Electromagnetic Compatibility (EMC) must be checked when the equipment is built-in a completed product or forms a part of a complete system.

Additional model(s)

See next pages

Signatu<u>re</u>

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Product

AC/DC-DC Power Shelf

Variant

1

Model/Type Ref.

SPSTET4V3-01, SPSTET4V3-01C

Ratings.

SPSTET4V3-01, SPSTET4V3-01C with PSU (TET4000-48-069RAS510 /

TET4000-48-069RAH Series): Input: 3Φ Wye, 3W+N+PE Input Voltage: 200-277 / 346-480Vac Input Current: 32A × 2, 50/60Hz Aux. Output: 200-277Vac, 50/60Hz, 10A ×2

Input: 3Φ Delta,3W+PE Input Voltage: 200-277Vac Input Current: 48A × 2, 50/60Hz Aux. Output: 200-277Vac, 50/60Hz, 10A ×2

Input: Single Phase
Input Voltage: 200-277Vac, 50/00112, 10A ×2
Input Current: 32A × 6, 50/60Hz
Aux. Output: 200-277Vac, 50/60Hz
Aux. Output: 200-277Vac, 50/60Hz

Input: HVDC

Input: HVDC
Input Voltage: 240-380Vdc
Input Current: 28A × 6
Aux. Output: 240-380Vdc, 10A ×2
DC Output: V1: 48-58VDC, 500A Max.;
V2: 12VDC, 5A; Max. DC output power: 24060W
SPSTET4V3-01 SPSTET4V3-01C with PSU (TET4800-48-069RA Series):
Input: 3Φ Wye, 3W+N+PE
Input Voltage: 200-277 / 346-480Vac
Input Current: 36A × 2, 50/60Hz
Aux. Output: 200-277Vac, 50/60Hz, 10A ×2
Input: 3Φ Delta.3W+PE

Aux. Output: 200-27/Vac, 50/60Hz, 10A ×2 Input: 3Φ Delta,3W+PE Input Voltage: 200-277Vac Input Current: 56A × 2, 50/60Hz Aux. Output: 200-277Vac, 50/60Hz, 10A ×2 Input: Single Phase

Input Voltage: 200-277Vac Input Current: 36A × 6, 50/60Hz

Aux. Output: 200-277Vac, 50/60Hz, 10A ×2

Input: HVDC

Input Voltage: 240-380Vdc
Input Current: 32A × 6
Aux. Output: 240-380Vdc, 10A ×2

DC Output: V1: 48-58VDC, 600A Max.;

V2: 12VDC, 4A; Max. DC output power: 28848W

Brandname / Trademark (if different from page 1)

Principal Characteristics

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Signature

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