



Ref. Certif. No

NO127641

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

AC/DC-DC Converter

Name and address of the applicant

Bel Fuse Inc.
300 Executive Drive, Suite 300
West Orange NJ 07052
United States of America

Name and address of the manufacturer

Bel Fuse Inc.
300 Executive Drive, Suite 300
West Orange NJ 07052
United States of America

Name and address of the factory

BPS Asia Pacific Electronics (Shenzhen) Co., Ltd.
Building# 6, Nanming Road, Gongming Town Huahong Xintong Industrial Park
Guangming District Shenzhen 518108
China

Note: When more than one factory, please report on page 2

Additional Information on Page 2

Ratings and Principal characteristics
Trademark /Brand (If any)

Input: 100-277 Vac, 17-12.5 A, 50-60 Hz or 240-380 Vdc, 13-9 A



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model/Type Ref

PFE3000-12-069RA, PFE3000-S361

Additional information (If necessary may also be reported on Page 2)

Additional Information on Page 2

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

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

REP015038

This CB Test Certificate is issued by the National Certification Body



Philip Pedersen vei 11,
NO-1366 Lysaker, Norway
Date: 22-08-2023

Jiyea Gim

Signature: Jiyea Gim
Certification department



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Additional Information (if necessary)

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

Output:

V1*: 12.3 Vdc, 244 A;

V2: 12Vdc, 5A;

Total maximum power: 3060W, 45°C ambient.

*Note:

V1 output is derated as per the below conditions:

1400 W at 100-200 Vac, 45°C ambient;

1050 W at 100-200 Vac, 55°C ambient;

2250 W at 200-277 Vac/240-380 Vdc, 55°C ambient.



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Input: 100-277 Vac, 20 A, 50/60 Hz or 240-380 Vdc, 20 A



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model/Type Ref

PFE3600-12-069RA

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Output:

V1*: 12.3 Vdc, 293 A;

V2: 12 Vdc, 5 A;

Total maximum power: 3660 W, 45°C ambient.

*Note:

V1 output is derated as per the below conditions:

1400 W at 100-200 Vac, 45°C ambient;

1050 W at 100-200 Vac, 55°C ambient;

2250 W at 200-277 Vac/240-380 Vdc, 55°C ambient.



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Input: 200-277 Vac, 17-12.5 A, 50-60 Hz or 240-380 Vdc, 13-9A



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model/Type Ref

SPAFFIV-05G

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Additional Information (if necessary)

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

Output: V1*:

12.25 Vdc, 244 A;

V2: 12 Vdc, 5 A;

Total maximum power: 3000 W, 45°C ambient.

*Note:

V1 output is derated as per the below conditions:

2250 W at 200-277 Vac / 240-380 Vdc, 55°C ambient.



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Input: 200-240 Vac, 17 A, 50/60 Hz or 240-380 Vdc, 13 A



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model/Type Ref

SPAFFIV-07

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Output:

V1*: 12 Vdc, 244 A;

V2: 12 Vdc, 5 A;

Total maximum power: 3000 W, 45°C ambient.

*Note:

V1 output is derated as per the below conditions:

2250 W at 200-240 Vac / 240-380 Vdc, 55°C ambient.



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