

## **CERTIFICATE**

No. P22226218





Order No. 470307

DC-DC Converter Product

Bel Fuse Inc. **Applicant** 

206 Van Vorst St. Jersey City, NJ 07302

**USA** 

Bel Fuse Inc. Manufacturer

> 206 Van Vorst St. Jersey City, NJ 07302

USA

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

Building# 6, Nanming Road, Gongming Town Huahong

Xintong Industrial Park, Guangming District

Shenzhen 518108

China

Ratings Input: 45-57Vdc, 25A (0RQB-X0S10N); 45-58.5Vdc, 31A (0RQB-X3S11B,

0RQB-X3S11F, 0RQB-X3S11D, 0RQB-X3S11K); 48-60Vdc, 28A (0RQB-

X3S113); 48-60Vdc, 33A (0RQB-X5M12P)

Trade mark

Model / Type Ref. **ORQB** Series

Output: 10.4Vdc, 96.2A, 1000W for 0RQB-X0S10N; 10.4Vdc, 125A, 1300W Principal characteristics

for ORQB-X3S11B, ORQB-X3S11F, ORQB-X3S11D, ORQB-X3S11K; 10.8Vdc,

120.4A, 1300W for 0RQB-X3S113; 12Vdc, 125A, 1500W for 0RQB-X5M12P

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

ITAV EN IEC 62368-1:2020;A11

Validity

This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos 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

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)

(5) See page 2

Date of issue 24-06-2022

Okhyun Jeon

Certification Department

**Nemko Group** 

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



## CERTIFICATE

No. P22226218





Order No. 470307 Page 2 of 3

Additional model(s)

Product DC-DC Converter

Pos. No

Model / Type Ref. 0RQP Series

Trade mark (if different from page 1)

Rating Input: 45-57Vdc, 25A (0RQP-X0S10D); 45-56Vdc, 25A (0RQP-X0S10B); Principal characteristics Output: 10.4Vdc, 96.2A, 1000W for 0RQP-X0S10D and 0RQP-X0S10B;

Output: 10.4Vdc, 96.2A, 1000W for 0RQP-X0S10D and 0RQP-X0S10B; 12.0Vdc, 83.3A, 1000W for 0RQP-X0M12B, 0RQP-X0M12C; 10.4Vdc, 125A, 1300W for 0RQP-X3S11B; 12Vdc, 125A, 1500W for 0RQP-X5M12P, 0RQP-

X5M12B, 0RQP-X5M12A, 0RQP-X5M123.

Product DC-DC Converter

Pos. No 2

Model / Type Ref. 0RQB-X3S113HG

Trade mark (if different from page 1)

Rating Input: 48-60Vdc, 28A

Principal characteristics Output: 10.8Vdc, 120.4A, 1300W

Product DC-DC Converter

Pos. No

Model / Type Ref. 0RQP-X5M12D, Cisco P/N (CPN): 341-101201-01, 0RQP-X5M12W, Cisco P/

N (CPN): 341-101201-02

Input: 48-60Vdc, 33A

Trade mark (if different from page 1)

Rating

Principal characteristics Output: 12.0Vdc, 125A, 1500W, 0RQP-X5M12D is Cisco P/N (CPN):

341-101201-01, 0RQP-X5M12W is Cisco P/N (CPN): 341-101201-02

0RQB-X5M12B, Cisco P/N (CPN): 341-101011-xx, 341-101378-xx

Product DC-DC Converter

Pos. No

Model / Type Ref.

Trade mark (if different from page 1)

Rating

Principal characteristics Output: 12.0Vdc, 125A, 1500W, 0RQB-X5M12B is Cisco P/N (CPN):

Input: 48-60Vdc, 33A

341-101011-xx, 341-101378-xx

Where 'xx' may be any number, 00-99, indicating the version number, not

affecting safety

Date of issue 24-06-2022

Okhyun Jeon

Certification Department

Nemko Group

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



## **CERTIFICATE**

No. P22226218





Order No. 470307 Page 3 of 3

Product Pos. No

Model / Type Ref.

Trade mark (if different from page 1)

Rating

Principal characteristics

DC-DC Converter

5

0RQB-X0S10B, Cisco P/N (CPN): 341-101045-xx, 341-100326-xx

Input: 45-57Vdc, 25A

Output: 10.4Vdc, 96.2A, 1000W, 0RQB-X0S10B is Cisco P/N (CPN):

341-101045-xx, 341-100326-xx

Where 'xx' may be any number, 00-99, indicating the version number, not

affecting safety

Date of issue 24-06-2022

Okhyun Jeon

**Certification Department** 

Nemko Group

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