



Ref. Certif. No.

US-38458-UL

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

CB TEST CERTIFICATE

Product	ISOLATED DC/DC CONVERTERS
Name and address of the applicant	BEL FUSE INC 206 VAN VORST ST JERSEY CITY, NJ 07302-4421 UNITED STATES
Name and address of the manufacturer	BEL FUSE INC 206 VAN VORST ST JERSEY CITY, NJ 07302-4421 UNITED STATES
Name and address of the factory	ZHONGSHAN WING MING ELECTRONIC LIMITED 86 DU XING DONG ROAD DU TOU SOUTH DISTRICT ZHONGSHAN, GUANGDONG, 528455 CHINA
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2 and 3
Trademark (if any)	bel
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	xRSB-80T03x, xRSB-80T05x, xRSB-80T07x, xRSB-80T12x <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E131905-A6020-CB-1 issued on 2021-07-15

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-07-15

Signature:
Jolanta M. Wroblewska

Factories:

BPS ASIA PACIFIC ELECTRONICS (SHENZHEN) CO LTD
NANMING RD, BLDG 6
HUAHONG XINTONG INDUSTRIAL PARK
GONGMING TOWN, GUANGMING DISTRICT SHENZHEN, GUANGDONG, 518108
CHINA

Additional Model(s):

Series: xRSB-80T03x, xRSB-80T05x, xRSB-80T07x, xRSB-80T12x

Part Number designation and explanation

x R SB - 80 T 03 x
1 2 3 4 5 6 7

- 1---Replace "x" with "S" to indicate SMD package, or "0" to indicate through hole package
- 2---RoHS
- 3---Series name, 1/16 brick
- 4---Series code
- 5---Input range (36-75V)
- 6---Output voltage (3.3V)
- 7---Suffix, May be "L" or "C" or blank

May also be followed by blank or additional alphanumerical characters to denote non safety features.

xRSB-80T12Cx, xRSB-80T12Nx, xRSB-80T05Cx ("x" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

Additionally evaluated to:

EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

Ratings:

Provided for reference only.

Model xRSB-80T03x:

Input 36 Vdc - 75 Vdc, 3A Max
Output 3.3 Vdc, 25 A, 82.5 Watts

Additional information (if necessary)

- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Signature:



Jolanta M. Wroblewska

Date: 2021-07-15



Ref. Certif. No.

US-38458-UL

Ratings Cont'd:

Model xRSB-80T05x:
Input 36 Vdc - 75 Vdc, 2 A
Output 5 Vdc, 12 A, 60 Watts

Model xRSB-80T07x:
Input 36 Vdc - 75 Vdc, 2.5 A
Output 7.5 Vdc, 8 A, 60 Watts

Model xRSB-80T12x:
Input 36 Vdc - 75 Vdc, 3.5 A
Output 12 Vdc, 8 A, 96 Watts

Model xRSB-80T12Cx:
Input 36 Vdc - 75 Vdc, 3.5 A
Output 12 Vdc, 8.3A, 100 Watts

Model xRSB-80T12Nx:
Input 45 Vdc - 55 Vdc, 3.5 A
Output 12 Vdc, 8.3A, 100 Watts

Model xRSB-80T05Cx:
Input 36 Vdc - 75 Vdc, 3.5 A
Output 5Vdc, 12A, 60Watts

Additional information (if necessary)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Signature:

Jolanta M. Wroblewska

Date: 2021-07-15