Ref. Certif. No.

DK-121903-UL

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

CB TEST CERTIFICATE

Product	DC-DC Converter
Name and address of the applicant	Flex Electronics (Shanghai) Co Ltd 33 Fuhua Road,Jiading District Shanghai 201818 China
Name and address of the manufacturer	Flex Electronics (Shanghai) Co Ltd 33 Fuhua Road,Jiading District Shanghai 201818 China
Name and address of the factory Note: *When more than one factory, please report on page 2*	Flex Electronics (Shanghai) Co Ltd 33 Fuhua Road,Jiading District Shanghai 201818 China ☐ Additional Information on page 2
Ratings and principal characteristics	(optional) Input: 42.5-75Vdc, Output: 12Vdc, 300W
Trademark (if any)	flex flex flex
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	Power board BMR520X1X2X3X4, Control board BMR520X1X2X3X4/X5X6X7 ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** EN 62368-1:2014/A11:2017, EN 62368-1:2014 National differences specified in the CB Test Report ☐ 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	E496569-A6035-CB-1 issued on 2021-12-13

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: 2021-12-14

Signature:

Jan-Erik Storgaard

Ref. Certif. No.

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Additional Model Detail(s):
Power board BMR520X1X2X3X4, Control board BMR520X1X2X3X4/X5X6X7

Additional variants (X1X2)

Additional product set variants	X1X2
Standard Power Blade, with baseplate, 42.5-75Vin, 12Vout, 300W	10
Standard Control Assembly, integrated Control Board and Power Board, three phases	20
Example: Standard Control Assembly, integrated Control Board and Power Board, two phases	21
TBD	11-19, 21-29

Reserved for future use (X3X4)

Options	X3X4
For Standard Power Blade and Standard Control Assembly	00
Specific mechanical design for Ericsson – flat baseplate on both sides	01
TBD	01-99

CDA variants (X5X6X7)
X5X6X7 is used as sequence number for CDA file
X5, X6, X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists.

Additional information (if necessary)

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