




Ref. Certif. No.

DK-167144-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	Flex Electronics (Shanghai) Co Ltd 33 Fuhua Road, Jiading District Shanghai 201818 China
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	(optional) BMR4800100/001 Input: 40-60Vdc, 25A, Output: 10.4Vdc, 1000W. Other ratings see enclosure 07-04 for details. BMR491X1X2X3X4/X5X6X7 Input: 46-52Vdc, 42A, Output: 12.1Vdc, 0-150A
Trademark / Brand (if any)	flex 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	BMR4800100/001, BMR4800100/017, BMR4800104/003, BMR4800114/003, BMR4800115/003, BMR4800102/002, BMR4800102/004, BMR4800116005 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	National Differences: EU Group Differences, CA, US <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E496569-A6047-CB-2 issued on 2025-06-04

This CB Test Certificate is issued by the National Certification Body



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

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

Date: 2025-06-04

Signature:
Thomas Wilson



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Factory(ies):

FLEXTRONICS TECHNOLOGY(PENANG)SDN BHD
Blok A1, No.2466, Tingkat Perusahaan 4a
Kawasan Perusahaan Perai Perai, Pulau Pinang 13600
Malaysia

Additional Model Detail(s):

BMR4800112014, BMR4802112032, BMR4803314/003, BMR480X1X2X3X4/X5X6X7, BMR4903317/820,
BMR490X1X2X3X4/X5X6X7, BMR491X1X2X3X4/X5X6X7, BMR492X1X2X3X4/X5X6X7, BMR492X1X211/X5X6X7

For X1X2X3X4X5X6X7:

X1 can be 0-9, X2 can be 0-9, X3X4 can be 0 and 99, X5X6X7 can be 000 and 999.

Additionally evaluated to:

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Additional information (if necessary)



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