



Ref. Certif. No.

**DK-164579-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) For model BMR323X1X2X3X4/X5X6X7 Input: 40-60Vdc, 15A Output: 5-7.5Vdc, 90A
Trademark / Brand (if any)	flex 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	BMR323X1X2X3X4/X5X6X7 <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-A6056-CB-1 issued on 2025-03-28

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](http://www.ul.com/ncbnames)

Date: 2025-03-28

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):**

BMR323X1X2X3X4/X5X6X7, Mechanical solution (X1, X2)

X1 defines the Mechanical pin option

X1=0: TH - Standard Pin length

X1=1: SMD, box pins

X1=2-9: TBD

X2 defines the Mechanical option

X2=0: Open frame

X2=1-9: TBD

Additional variants (X3X4)

X3X4 is used as sequence number for additional variants:

X3X4 can be a number between 0 and 99

X3X4=00: First 8:1 trafo variant, 40-60Vin, Vout 6.75Vo. (Trafo 8:1)

X3X4=01-49: TBD

X3X4=50: First 8:1 trafo variant, 40-60Vin, Vout 6.75Vo. (Trafo 8:1) driver change

X3X4=51-99: TBD

CDA variants (X5X6X7)

X5X6X7 is used as sequence number for CDA files:

Model number is CDA102 0323/ X5X6X7

X5X6X7 can be a number between 001 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique

Standard CDA should be used, starting from /001

**Additionally evaluated to:**

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

**Additional information (if necessary)**



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