




Ref. Certif. No.

DK-144884-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 SHANGHAI SHI 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	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 (optional) Input: 40-60Vdc, 10A; Output:5-7.5Vdc, 60A
Trademark / Brand (if any)	 Flex
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	BMR320X1X2X3X4/X5X6X7 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017. National Differences: EU Group Differences, CA, US <input 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	E496569-A6046-CB-1 issued on 2023-09-06

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: 2023-09-06

Signature: Thomas Wilson



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Factory(ies):

FLEXTRONICS TECHNOLOGY(PENANG)SDN BHD
BLOK A1,NO.2466,TINGKAT PERUSAHAAN 4A,KAWASAN PERUSAHAAN PERAI ,
13600, PERAI, PULAU PINANG
MALAYSIA

Additional Model Detail(s):

BMR320X1X2X3X4/X5X6X7,
X1 defines the Mechanical pin option
X1=0: TH - Standard Pin length
X1=1: SMD, box pins, Module height 6.4mm
X1=2-9: TBD
X2 defines the Mechanical option
X2=0: Open frame
X2=1-9: TBD
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=01-99: TBD
X5X6X7 is used as sequence number for CDA files
Model number is CDA102 0320/ X5X6X7
X5X6X7 can be a number between 001 and 999. Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence number are SW unique. Standard CDA should be used, starting from /001.

Additional information (if necessary)



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