Ref. Certif. No.

DK-122794-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: 40-60Vdc, 18A; Output:10-15Vdc, 65A
Trademark (if any)	flex
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	BMR310X1X2X3X4/X5X6X7 ☒ 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 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-A6036-CB-1 issued on 2022-01-05

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: 2022-01-05

Signature: Jan-Erik Storgaard

Ref. Certif. No.

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Additional Model Detail(s):
BMR310X1X2X3X4/X5X6X7, Mechanical Solution (X1, X2)
X1 defines the mechanical pin option
0: TH –standard pin length
1: Reserve for pin length LA = lead length 3.69mm
2: Reserve for pin length LB = lead length 4.30~4.57mm
3: Reserve for pin length LC = lead length 2.79mm
4: SMD
5: SIP
6-9: TBD

X2 defines the mechanical option
0: open frame
1: base plate
2: heatsink transverse
3: heatsink longitudinal
4-9: TBD

Additional HW variants (X3, X4)
X3, X4 is used as sequence number for additional variants, X3, X4 can be a number between 01 and 99.
Currently assigned codes for additional variants(X3X4):
00: 40 - 60 Vin, 13 Vout
01-99: TBD

Suffix for BMR (X5X6X7) variants
Suffix X5X6X7 for BMR 310 is the same as suffix for CDA.
CDA variants (X5X6X7)
X5, X6, X7 is used as sequence number for CDA files:
X5X6X7 can be a number between 001 and 999 and describes different functional options as stated in 152 41-CDA 102 Y1Y2Y3Y4/X5X6X7. Both general numbers specified in the datasheet and customer unique numbers exist. All CDA sequence numbers are SW unique.

Additional information (if necessary)

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Date: 2022-01-05

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