Ref. Certif. No.

DK-161602-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) For model BMR352X1X2X3X4/X5X6X7 Input: 40-60Vdc, 54A, Output: 8-13.2Vdc, 0-167A, Max.2000W
Trademark / Brand (if any)	Flex
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	BMR352X1X2X3X4/X5X6X7 ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	National Differences: EU Group Differences, CA, US ☒ 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-A6055-CB-1 issued on 2024-12-26

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☐ 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: 2024-12-26

Signature:

Thomas Wilson

Ref. Certif. No.

DK-161602-UL

Additional Model Detail(s):
BMR352X1X2X3X4/X5X6X7,
Mechanical solution (X1, X2)
X1 defines the Mechanical pin option
X1=0: TH - Standard Pin length 5,33 mm
X1=1: SMD
X1=2: LA = lead length 3.69 mm
X1=3: LB = lead length 4.57 mm
X1=4: LC = lead length 2.79 mm
X1=5-9: TBD
X2 defines the Mechanical option
X2=0: Standard open frame
X2=1: Base plate 14.8+/- 0.5mm Flat with Bottom side Heat spreader
X2=2: Base plate 14,5+/- 0.5mm Flat with Bottom side Heat spreader
X2=3-9: TBD
Additional variants (X3X4)
X3X4 is used as sequence number for additional variants:
X3X4 can be a number between 0 and 99
X3X4=00: Vout 12.20V, (40-60Vin) 2000W (Peak 3000W) 7 pin digital interface, ACS version
X3X4=01: Vout 12.20V, (40-60Vin) 2000W (Peak 3000W) 7 pin digital interface, DLS version
X3X4=02-99: TBD
CDA variants (X5X6X7)
X5X6X7 is used as sequence number for CDA files:
Model number is CDA102 0351/ X5X6X7
X5X6X7 can be a number between 000 and 999. Both general numbers specified in the datasheet and customer unique numbers exists. All CDA sequence number are SW unique.

Additionally evaluated to:
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Additional information (if necessary)

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