



Ref. Certif. No.

DK-78402-A1-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 type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Ratings are optional: PIM 4610 or PIM4610: Input A: 36-75Vdc Input B: 36-75Vdc Input 2: 9-13.2Vdc <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	PIM 4610, PIM 4710, PIM4610, PIM4710 <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 specified in the CB Test Report. The report was revised to include administrative modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	OFF-4788662003-A-1-Amendment-2 issued on 2023-02-08

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: 2023-02-08
Original Issue Date: 2018-11-26

Signature: Jan-Erik Storgaard



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Additional Model Detail(s):

PIM 4610, PIM 4710, PIM4610, PIM4710, maybe followed by xxxxx, Where xxxxx can be any alpha-numeric indicating variants of basic models. For description refer to Model Differences.

Additional Ratings:

Outputs:

- 1) max. 16A,
- 2) 3.3Vdc, max 3.6A, or max 7.0A if additionally supplied by input 2

PIM 4710 or PIM4710:

Input A: 36-75Vdc
Input B: 36-75Vdc
Input 2: 9-13.2Vdc

Outputs:

- 1) max. 20A,
- 2) 3.3Vdc, max 3.6A, or max 7.0A if additionally supplied by input 2

Summary of Modifications:

Add model numbers for market purpose and update summary of compliance with ND.

Additional information (if necessary)



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