Ref. Certif. No.

DK-98569-M2-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*	☐ Additional Information on page 2
Ratings and principal characteristics	(optional) Input 36-75 Vdc Input 45-75 Vdc (for model PKU 4106C*) Input 28-60 Vdc (for model PKU 4416Z*) Input 34.5-60Vdc (for model PKU 4116CSIUA) ☒ Additional Information on page 2
Trademark (if any)	flex
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	PKU 4105C*, PKU 4104C*, PKU 4106C*, PKU 4107C*, PKU 4116C* ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. ☒ 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-A6015-CB-1 issued on 2021-08-23

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: 2021-08-24
Original Issue Date: 2020-06-16

Signature:
Jan-Erik Storgaard

Ref. Certif. No.

DK-98569-M2-UL

Additional Model Detail(s): PKU 4105C*, PKU 4104C*, PKU 4106C*, PKU 4107C*, PKU 4116C*, PKU 4416Z*, PKU 4815C*, PKU 4813C*, PKU 4116CSIUA
* represents that all models may be followed by PI or SI and any alphanumeric suffixes (not safety related), see test report for details.

Additional Ratings:
Output:
PKU 4104C*: 12 Vdc, 100 W
PKU 4105C*: 5 Vdc, 100 W
PKU 4106C*: 5.5 Vdc, 100 W
PKU 4107C*: 6 Vdc, 100 W
PKU 4116C*: 30 Vdc, 100 W
PKU 4416Z*: 24 Vdc, 43 W
PKU 4813C*: 12 Vdc, 84 W
PKU 4815C*: 15 Vdc, 86 W
PKU 4116CSIUA: 30 Vdc, 100 W

Additionally evaluated to:
EN 62368-1:2014/A11:2017, EN 62368-1:2014
National Difference specified in the CB Test Report

Summary of Modifications:
1. Change input rating of model PKU 4116CSIUA;
2. Change output rating of model PKU 4116C*;
3. Change output rating of model PKU 4116CSIUA

Additional information (if necessary)

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