

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 <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	PKU 4611A SI*, PKU 4611A SIP*, PKU4617VASI*, PKU4617VAPI*, PKU4716VA* PKU4717YA PILA, PKU4713A PINTLA, PKU4713A PIHSNTLA PKU4817YA* See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical 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	E496569-A6002-CB-1-Amendment-3 issued on 2021-01-28

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](http://www.ul.com/ncbnames)

Date: 2021-01-28

Original Issue Date: 2018-12-05

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-78828-M3-UL**

**Model Details:**

PKU 4611A SI\*, PKU 4611A SIP\*, PKU4617VAPI\*, PKU4617VASI\*, PKU4716VA\*, PKU4817YA\*

All models have suffixes that represent minor differences that do not affect safety.

All models' suffix is optional, \*can be one of the following suffixes:

PI - pins for through hole mounting

SI - pins for surface mounting PI or SI may be followed by a combination of the following additional suffixes:

P - positive remote control (negative remote control is standard)

M - increased stand-off and height

LA - lead length 3.69 mm (0.145 in.) (5.33 mm (0.210 in.) is standard)

LB - lead length 4.57 mm (0.180 in.) (5.33 mm (0.210 in.) is standard)

LC - lead length 2.79 mm (0.110 in.) (5.33 mm (0.210 in.) is standard)

LD - lead length 2.40 mm (0.094 in.) (5.33 mm (0.210 in.) is standard)

NB - no base plate(PKB-B models only)

OP - optional part list

HS - base plate

LHS-low base plate

NT- No trim pin (one pin is not mounted, no adjust possible)

**Ratings:**

(optional)

PKU 4611A SI\*, PKU 4611A SIP\* Input: 36-60Vdc, 1.8-1.5A;

Output: 5Vdc, 12A

PKU4617VASI\*, PKU4617VAPI\* Input: 36-60Vdc, 1.8-1.5A;

Output: 6Vdc, 10A

PKU4716VA\* Input: 36-60Vdc, 2.5A; Output: 5.5Vdc, 12.7A

PKU4717YA PILA Input: 36-60Vdc, 2.5A; Output: 4.5Vdc, 15.89A.

PKU4713A PINTLA Input: 36-65Vdc, 1.9A; Output: 12Vdc, 5.83A.

PKU4713A PIHSNTLA Input: 36-65Vdc, 1.9A; Output: 12Vdc, 5.83A.

PKU4817YA\* Input: 36-60Vdc, 2.5A; Output: 5.15Vdc, 15.53A

**Additional Information:**

Additionally evaluated to EN 62368-1:2014/A11:2017.

National differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- Add new model PKU4817YA\*

- Add suffix "\*" for several models.

**Additional information (if necessary)**



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