



Ref. Certif. No.

**US-35088-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

Switching Power Supply

Name and address of the applicant

XP POWER L L C  
15641 RED HILL AVE, SUITE 100  
TUSTIN CA 92780  
UNITED STATES

Name and address of the manufacturer

XP POWER L L C  
15641 RED HILL AVE, SUITE 100  
TUSTIN CA 92780  
UNITED STATES

Name and address of the factory

*Note: When more than one factory, please report on page 2*

CINCON ELECTRONICS CO LTD  
8-1 FU KUNG RD  
FU HSING PARK  
FU HSING HSIANG  
CHANGHUA HSIEN  
506 TAIWAN

[Additional Information on page 2](#)

Ratings and principal characteristics

See Pages 2, 3, & 4

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

JCA0205S03, JCA0205S05, JCA0205S12, JCA0205S15,  
See Page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to 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

E317867-A6039-CB-1 issued on 2020-01-02

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: 2020-01-03

Signature:

Jolanta M. Wroblewska

## Model Details:

JCA0205D01, JCA0205D02, JCA0205D03, JCA0305S03, JCA0305S05, JCA0305S12, JCA0305S15, JCA0305D01, JCA0305D02, JCA0305D03, JCA0212S03, JCA0212S05, JCA0212S12, JCA0212S15, JCA0212D01, JCA0212D02, JCA0212D03, JCA0312S03, JCA0312S05, JCA0312S12, JCA0312S15, JCA0312D01, JCA0312D02, JCA0312D03, JCA0224S03, JCA0224S05, JCA0224S12, JCA0224S15, JCA0224D01, JCA0224D02, JCA0224D03, JCA0324S03, JCA0324S05, JCA0324S12, JCA0324S15, JCA0324D01, JCA0324D02, JCA0324D03, JCA0248S03, JCA0248S05, JCA0248S12, JCA0248S15, JCA0248D01, JCA0248D02, JCA0248D03, JCA0348S03, JCA0348S05, JCA0348S12, JCA0348S15, JCA0348D01, JCA0348D02, JCA0348D03

## Factories:

DONGGUAN CINCON ELECTRONICS LTD  
1 JING XIANG RD DONGCHENG  
FOREIGN TRADE INDUSTRIAL PARK  
ZHUSHAN DONGCHENG DISTRICT  
DONGGUAN  
GUANGDONG 523128 CHINA

## Ratings:

JCA0205S03: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 3.3V dc 600 mA  
JCA0205S05: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 5V dc 400 mA  
JCA0205S12: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 12V dc 170 mA  
JCA0205S15: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 15V dc 140 mA  
JCA0205D01: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: ±5V dc 200 mA  
JCA0205D02: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: ±12V dc 85 mA  
JCA0205D03: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: ±15V dc 70 mA  
JCA0305S03: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 3.3V dc 910 mA  
JCA0305S05: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 5V dc 600 mA  
JCA0305S12: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 12V dc 260 mA  
JCA0305S15: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: 15V dc 200 mA  
JCA0305D01: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: ±5V dc 300 mA  
JCA0305D02: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: ±12V dc 130 mA  
JCA0305D03: Input: 4.5 - 9.0 VDC (5.0 Vdc Nominal)  
Output: ±15V dc 100 mA  
JCA0212S03: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 3.3V dc 600 mA  
JCA0212S05: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 5V dc 400 mA  
JCA0212S12: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 12V dc 170 mA  
JCA0212S15: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 15V dc 140 mA  
JCA0212D01: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: ±5V dc 200 mA

**Additional information (if necessary)**

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## Ratings (continued):

JCA0212D02: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: ±12V dc 85 mA  
JCA0212D03: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: ±15V dc 70 mA  
JCA0312S03: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 3.3V dc 910 mA  
JCA0312S05: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 5V dc 600 mA  
JCA0312S12: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 12V dc 260 mA  
JCA0312S15: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: 15V dc 200 mA  
JCA0312D01: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: ±5V dc 300 mA  
JCA0312D02: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: ±12V dc 130 mA  
JCA0312D03: Input: 9.0 - 18 VDC (12 Vdc Nominal)  
Output: ±15V dc 100 mA  
JCA0224S03: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 3.3V dc 600 mA  
JCA0224S05: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 5V dc 400 mA  
JCA0224S12: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 12V dc 170 mA  
JCA0224S15: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 15V dc 140 mA  
JCA0224D01: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: ±5V dc 200 mA  
JCA0224D02: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: ±12V dc 85 mA  
JCA0224D03: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: ±15V dc 70 mA  
JCA0324S03: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 3.3V dc 910 mA  
JCA0324S05: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 5V dc 600 mA  
JCA0324S12: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 12V dc 260 mA  
JCA0324S15: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: 15V dc 200 mA  
JCA0324D01: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: ±5V dc 300 mA  
JCA0324D02: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: ±12V dc 130 mA  
JCA0324D03: Input: 18 - 36 VDC (24 Vdc Nominal)  
Output: ±15V dc 100 mA  
JCA0248S03: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 3.3V dc 600 mA  
JCA0248S05: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 5V dc 400 mA

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## Ratings (continued):

JCA0248S12: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 12V dc 170 mA  
JCA0248S15: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 15V dc 140 mA  
JCA0248D01: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output:  $\pm 5$ V dc 200 mA  
JCA0248D02: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output:  $\pm 12$ V dc 85 mA  
JCA0248D03: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output:  $\pm 15$ V dc 70 mA  
JCA0348S03: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 3.3V dc 910 mA  
JCA0348S05: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 5V dc 600 mA  
JCA0348S12: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 12V dc 260 mA  
JCA0348S15: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output: 15V dc 200 mA  
JCA0348D01: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output:  $\pm 5$ V dc 300 mA  
JCA0348D02: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output:  $\pm 12$ V dc 130 mA  
JCA0348D03: Input: 36 - 75 VDC (48 Vdc Nominal)  
Output:  $\pm 15$ V dc 100 mA

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