



Ref. Certif. No.

SG PSB-IV-00190

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

CB TEST CERTIFICATE

Product	Switching power supply unit
Name and address of the applicant	XP Power LLC. 15641 Red Hill Avenue, Suite 100 Tustin CA 92780 USA
Name and address of the manufacturer	XP Power Limited 401 Commonwealth Drive, Haw Par Technocentre, Lobby B, #02-02, Singapore 149598, SINGAPORE
Name and address of the factory	XP Power LLC. 990 Benecia Avenue, Sunnyvale CA 94085, USA XP Power (Kunshan) Limited 230 Bin Jiang Nan Road, Zhang Pu Town, Jiang Su Province, 215300 Kunshan City, PEOPLE'S REPUBLIC OF CHINA XP Power (Vietnam) Co. Ltd LOT D-4Q-CN, My Phuoc 3 Industrial Park, Ben Cat District, Binh Duong Province, VIETNAM XP Power plc 16 Horseshoe Park, Pangbourne, Reading, RG8 7JW, UNITED KINGDOM
Ratings and principal characteristics	Input: 100 – 240 V~, 2.4A, 50/60Hz, Class I See attachment for Output Ratings
Trade mark	XP
Model/type Ref.	ALM200PSXX-ZZ##V (where XX can be 12, 15, 19, 24, 48 designating output voltage, and -ZZ can be blank or "-A", "-6", "-6A" designating AC inlet type and V can be any alphanumeric or blank designating casing colour). Models may have an additional ## identifier which can be any alphanumeric or blank designating marketing purpose only.
Additional information (if necessary)	EN 62368-1:2014 +A11: 2017. See test report for national differences.
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	7191187900-EEC18/03-NCH

This CB Test Certificate is issued by the National Certification Body

CBS 057396 0533 Rev. 00

Date, 2018-12-06

Page 1 of 2

TÜV SÜD PSB Pte Ltd • 1 Science Park Drive • Singapore 118221

(KIM HOCK TEO)



PSB Singapore

Trade mark (image)



Output Ratings:

ALM200PS12: 12 Vdc, 16.7 A

ALM200PS15: 15 Vdc, 13.4 A

ALM200PS19: 19 Vdc, 10.6 A

ALM200PS24: 24 Vdc, 8.4 A

ALM200PS48: 48 Vdc, 4.2 A

CBS 057396 0533 Rev. 00

Date, 2018-12-06

Page 2 of 2

TÜV SÜD PSB Pte Ltd • 1 Science Park Drive • Singapore 118221


(KIM HOCK TEO)



PSB Singapore

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

CB TEST CERTIFICATE

Product	Switching Brick Power Supply
Name and address of the applicant	XP POWER LTD 401 COMMONWEALTH DR HAW PAR TECHNOCENTRE LOBBY B, #02-02 SINGAPORE 149598 SINGAPORE
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 <i>Note: When more than one factory, please report on page 2</i>	XP POWER (KUNSHAN) LTD 230 BIN JIANG NAN RD ZHANGPU TOWN KUNSHAN JIANGSU 215321 CHINA <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	ALM150PSXXYY-ZZ##V See Page 2
Additional information (if necessary may also be reported on page 2)	Class II Additionally evaluated to EN 62368-1:2014 /A11:2017; National Difference specified in the CB Test Report <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1(ed.2)
As shown in the Test Report Ref. No. which forms part of this Certificate	E346017-A6004-CB-1 issued on 2018-04-26

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: 2018-04-27

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-72659-UL

Model Details:

ALM150PSXXYY-ZZ##V

(where XX is any number between 12-48 designating output voltage and YY can be "C2" designating Class II configuration, and -ZZ can be blank or "-A", "-6", "-6A", "-8", "-8A" designating AC inlet type, and V can be any alphanumeric or blank designating casing colour)

Models may have an additional ## identifier which can be any alphanumeric or blank designating marketing purpose only.

Factories:

XP POWER INC
990 BENECIA AVE SUNNYVALE CA 94085
UNITED STATES

XP POWER (VIETNAM) CO LTD
LOT D - 4Q - CNMY PHUOC 3 INDUSTRIAL PARK BEN CAT DISTRICT BINH DUONG
VIETNAM

XP POWER PLC
HORESHOE PARK PANGBOURNE RG87 JW
UNITED KINGDOM

Ratings:

Input Rated:

100-240 Vac; 50/60 Hz; 1.8 A

Output Rated:

ALM150PS12: 12 Vdc (10.1 - 13.5 Vdc); 12.5 A max.; 150W max.;
ALM150PS15: 15 Vdc (13.5 - 17.0 Vdc); 10 A max.; 150W max.;
ALM150PS19: 19 Vdc (17.1 - 21.0 Vdc); 7.9 A max.; 150W max.;
ALM150PS24: 24 Vdc (21.0 - 26.0 Vdc); 6.2 A max.; 150W max.;
ALM150PS48: 48 Vdc (42.1 - 54.0 Vdc); 3.1 A max.; 150W max.

Additional information (if necessary)



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/names

Date: 2018-04-27

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

US-32084-UL

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

CB TEST CERTIFICATE

Product

Switching Brick Power Supply

Name and address of the applicant

XP Power LLC
15641 Red Hill Ave., Ste. 100
Tustin, CA 92780 USA

Name and address of the manufacturer

XP Power Ltd.
401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02,
Singapore 149598 Singapore

Name and address of the factory

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

XP Power Inc.
990 Benecia Ave.
Sunnyvale, CA 94085-2804 USA
 [Additional Information on page 2](#)

Ratings and principal characteristics

Input Rated:
100-240 Vac, 50/60 Hz, 1.8 A

Output Rated:
See Test Report for details.

Trademark (if any)



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

CTF Stage 3

Model / Type Ref.

ALM150PSXXYY-ZZ##V
See Page 2

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

Additionally evaluated to EN 60601-1:2006 / A1:2013 / A12:2014, EN 60601-1-6:2007; 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 60601-1-6:2010/AMD1:2013, IEC 60601-1-6:2010, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005

As shown in the Test Report Ref. No. which forms part of this Certificate

E146893-D1027-1/A0/C0-CB issued on 2018-06-20

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: 2018-07-16

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-32084-UL

Model Details:

ALM150PSXXYY-ZZ##V (where XX is any number between 12-48 designating output voltage and YY can be blank, and -ZZ can be blank or "-A", "-6", "-6A", "-8", "-8A" designating AC inlet type, and V can be any alphanumeric or blank designating casing colour).

Models may have an additional ## identifier which can be any alphanumeric or blank designating marketing purpose only.

Factories:

XP Power (Kunshan) Ltd
230 Bin Jiang Nan Rd
Zhangpu Town, Kunshan, Jiangsu 215321 China

XP Power (Vietnam) Co., Ltd.
Lot D - 4Q-CN
My Phuoc 3 Industrial Park
Ben Cat District, Binh Duong Vietnam

XP Power
Horseshoe Park
Pangbourne RG8 7JW United Kingdom

Additional information (if necessary)



- 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: 2018-07-16

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-32085-UL

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

CB TEST CERTIFICATE

Product

Switching Brick Power Supply

Name and address of the applicant

XP Power LLC
15641 Red Hill Ave., Ste. 100
Tustin, CA 92780 USA

Name and address of the manufacturer

XP Power Ltd.
401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02,
Singapore 149598 Singapore

Name and address of the factory

XP Power Inc.
990 Benecia Ave.
Sunnyvale, CA 94085-2804 USA

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

[Additional Information on page 2](#)

Ratings and principal characteristics

Input Rated:
100-240 Vac, 50/60 Hz, 1.8 A

Output Rated:
See Test Report for details.

Trademark (if any)



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

CTF Stage 3

Model / Type Ref.

ALM150PSXXYY-ZZ##V
See Page 2

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

Additionally evaluated to EN 60601-1:2006 / A1:2013 / A12:2014, EN 60601-1-6:2007; 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 60601-1-6:2010/AMD1:2013, IEC 60601-1-6:2010, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005

As shown in the Test Report Ref. No. which forms part of this Certificate

E146893-D1027-1/A0/C0-CB issued on 2018-06-20

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: 2018-07-16

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-32085-UL

Model Details:

ALM150PSXXYY-ZZ##V (where XX is any number between 12-48 designating output voltage and YY can be "C2" designating Class II configuration, and -ZZ can be blank or "-A", "-6", "-6A", "-8", "-8A" designating AC inlet type, and V can be any alphanumeric or blank designating casing colour).

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XP Power (Vietnam) Co., Ltd.
Lot D - 4Q-CN
My Phuoc 3 Industrial Park
Ben Cat District, Binh Duong Vietnam

XP Power
Horseshoe Park
Pangbourne RG8 7JW United Kingdom

Additional information (if necessary)



- UL (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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Signature:

Jolanta M. Wroblewska