

**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

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

XP POWER (KUNSHAN) LTD
230 BIN JIANG NAN RD ZHANGPU TOWN KUNSHAN JIANGSU
215321
CHINA

☒ Additional Information on page 2

Ratings and principal characteristics

Input Rated: 100-240 Vac, 50/60 Hz, 1.4 A
See Page 2

Trademark (if any)



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

CTF Stage 1

Model / Type Ref.

ALM120PSXXYY-ZZ##V, See Page 2

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

Additionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/ A12:2011/ A2:2013. 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 60950-1(ed.2), IEC 60950-1(ed.2);am1,
IEC 60950-1(ed.2);am2

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

E346017-A6-CB-1 issued on 2017-07-28

This CB Test Certificate is issued by the National Certification Body



Date: 2017-07-28

Signature:



Jan-Erik Storgaard

- ☐ 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



Ref. Certif. No.

DK-65533-UL

Model Details:

ALM120PSXXYY-ZZ##V

(where XX is any number between 12-24 designating output voltage and YY can be blank or "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 purposes only.

Factories:

XP POWER INC
990 BENECIA AVE SUNNYVALE CA 94085
UNITED STATES

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

Ratings:

Output Rated:

ALM120PS12: 12 Vdc (10.1 - 13.5 Vdc), 10 A max., 120W max.;

ALM120PS15: 15 Vdc (13.5 - 17.0 Vdc), 8 A max., 120W max.;

ALM120PS19: 19 Vdc (17.1 - 21.0 Vdc), 6.32 A max., 120W max.;

ALM120PS24: 24 Vdc (21.0 - 26.0 Vdc), 5 A max., 120W 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

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Date: 2017-07-28

Signature:

Jan-Erik Storgaard

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Name and address of the manufacturer

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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

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230 BIN NIANG NAN RD ZHANGPU TOWN KUNSHAN
JIANGSU 215321
CHINA

☒ Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 Vac, 50/60 Hz, 1.4 A
See Page 2

Trademark (if any)



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

Model / Type Ref.

ALM120PSXXYY-ZZ##V
See Page 2

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

☒ 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

E346017-4787976246-1 Correction 1 issued on 2017-08-15

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: 2017-08-15

Original Issue Date: 2017-07-31

Signature:

Jan-Erik Storgaard

Model Details:

ALM120PSXXYY-ZZ##V

(where XX is any number between 12-24 designating output voltage and YY can be blank or "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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Factories:

XP POWER INC
990 BENECIA AVE SUNNYVALE CA 94085
UNITED STATES

XP POWER (VIETNAM) CO LTD

LOT D – 4Q – CN MY PHUOC 3 INDUSTRIAL PARK BEN CAT DISTRICT BINH DUONG
VIETNAM

Ratings:

Input: 100-240 Vac, 50/60 Hz, 1.4 A

Output:

ALM120PS12: 12 Vdc (10.1 - 13.5 Vdc), 10 A max., 120W max.;

ALM120PS15: 15 Vdc (13.5 - 17.0 Vdc), 8 A max., 120W max.;

ALM120PS19: 19 Vdc (17.1 - 21.0 Vdc), 6.32 A max., 120W max.;

ALM120PS24: 24 Vdc (21.0 - 26.0 Vdc), 5 A max., 120W max..

Additional Information:

Additionally evaluated to EN 62368-1:2014.

National Difference specified in the CB Test Report.

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

Correct factory name from and update of manufacturer letter.

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

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Date: 2017-08-15

Original Issue Date: 2017-07-31

Signature:



Jan-Erik Storgaard

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

See Page 2



Trademark (if any)

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

CTF Stage 3

Model / Type Ref.

ALM120PSXXYY-ZZ##V
See Page 2

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

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(ed.3), IEC 60601-1(ed.3);am1,
IEC 60601-1-6(ed.3), IEC 60601-1-6(ed.3);am1

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

E146893-D1020-1/A0/C0-CB issued on 2018-04-19

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: 2018-04-24

Signature:

Jolanta M. Wroblewska

Model Details:

ALM120PSXXYY-ZZ##V (where XX is any number between 12-24 designating output voltage and YY can be blank or "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 purposes only. Model name can also include suffix identifier -SF to indicate a Single Fuse supplied for Class II configurations 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

Ratings:

Input: 100-240 Vac, 50/60 Hz, 1.4 A

Output:

ALM120PS12: 12 Vdc (10.1 - 13.5 Vdc), 10 A max., 120W max.;
ALM120PS15: 15 Vdc (13.5 - 17.0 Vdc), 8 A max., 120W max.;
ALM120PS19: 19 Vdc (17.1 - 21.0 Vdc), 6.32 A max., 120W max.;
ALM120PS24: 24 Vdc (21.0 - 26.0 Vdc), 5 A max., 120W 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/ncbnames

Date: 2018-04-24

Signature:

Jolanta M. Wroblewska

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Product

Switching Brick Power Supply

Name and address of the applicant

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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

XP POWER (KUNSHAN) LTD
230 BIN JIANG NAN RD ZHANGPU TOWN KUNSHAN JIANGSU
215321
CHINA

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, 1.4 A
See Page 2

Trademark (if any)



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

CTF Stage 1

Model / Type Ref.

ALM120PSXXYY-ZZ##V, See Page 2

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

Additionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/ A12:2011/ A2:2013. 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 60950-1(ed.2), IEC 60950-1(ed.2);am1,
IEC 60950-1(ed.2);am2

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

E346017-A6-CB-1 issued on 2017-07-28

This CB Test Certificate is issued by the National Certification Body



☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

☒ UL (Denko), 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

Date: 2017-07-28

Signature:



Jan-Erik Storgaard

For full legal entity names see www.ul.com/ncbnames



Ref. Certif. No.

DK-65533-UL

Model Details:

ALM120PSXXYY-ZZ##V

(where XX is any number between 12-24 designating output voltage and YY can be blank or "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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Factories:

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990 BENECIA AVE SUNNYVALE CA 94085
UNITED STATES

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

Ratings:

Output Rated:

ALM120PS12: 12 Vdc (10.1 - 13.5 Vdc), 10 A max., 120W max.;

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Product

Switching Brick Power Supply

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

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JIANGSU 215321
CHINA

☒ Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 Vac, 50/60 Hz, 1.4 A
See Page 2

Trademark (if any)



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

Model / Type Ref.

ALM120PSXXYY-ZZ##V
See Page 2

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

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IEC 62368-1(ed.2)

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

E346017-4787976246-1 Correction 1 issued on 2017-08-15

This CB Test Certificate is issued by the National Certification Body



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UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2017-08-15

Original Issue Date: 2017-07-31

Signature:

Jan-Erik Storgaard

Model Details:

ALM120PSXXYY-ZZ##V

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UNITED STATES

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VIETNAM

Ratings:

Input: 100-240 Vac, 50/60 Hz, 1.4 A

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Correct factory name from and update of manufacturer letter.

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Name and address of the manufacturer

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Name and address of the factory

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

☒ [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 3

Model / Type Ref.

ALM120PSXXYY-ZZ##V
See Page 2

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

National Differences specified in the CB Test Report.

☐ [Additional Information on page 2](#)

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IEC 60601-1-6(ed.3), IEC 60601-1-6(ed.3);am1

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Date: 2018-04-24

Signature:

Jolanta M. Wroblewska

Model Details:

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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

Ratings:

Input: 100-240 Vac, 50/60 Hz, 1.4 A

Output:

ALM120PS12: 12 Vdc (10.1 - 13.5 Vdc), 10 A max., 120W max.;
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☐ UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK

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Jolanta M. Wroblewska

