



Ref. Certif. No.

US-36619-M2-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
340 Commerce, Suite 100 Irvine, CA 92602
United States

Name and address of the manufacturer

XP POWER L L C
340 Commerce, Suite 100 Irvine, CA 92602
United States

Name and address of the factory

XP POWER (KUNSHAN) LTD
230 BIN JIANG NAN RD
ZHANGPU TOWN KUNSHAN, Jiangsu 215300
China

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

☒ [Additional Information on page 2](#)

Ratings and principal characteristics

INPUT:

100 - 180Vac 16A 50/60Hz

180 - 240Vac 10A 50/60Hz

☒ [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

HPA1K5PSXX

Where XX can be 24, 36, 48, or 60 which represents rated output voltage. May also be provided with additional suffix "SF" or "-M".

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

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017;
The report was revised to include technical modifications.

National Differences: EU Group Differences, AU, CA, DK, FI, JP, NZ, NO, SE, GB, US

☒ [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

E139109-A6093-CB-1 issued on 2023-12-04

This CB Test Certificate is issued by the National Certification Body



- ☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2023-12-04

Original Issue Date: 2020-09-18

Signature:

Jolanta M. Wroblewska



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US-36619-M2-UL

Factory(ies):

XP POWER (VIETNAM) CO LTD
LOT D - 4Q - CN
My Phuoc 3 Industrial Park
Ben Cat District Binh Duong, Binh Duong,
Vietnam

XP POWER PLC
16 Horeshoe Park Pangbourne RG8 7JW
United Kingdom

XP Power LLC
990 Benecia Ave, Sunnyvale CA 94085
United States

Additional Ratings:

INPUT:

100 - 180Vac 16A 50/60Hz
180 - 240Vac 10A 50/60Hz

OUTPUT V1 :

Model HPA1K5PS24:

24Vdc (0-24), 62.5 A, 1500 W (for Input rated: 180-240 Vac)
1400 W (for Input rated: 100-180 Vac)

Model HPA1K5PS36:

36Vdc (0-36), 41.7 A Max, 1500 W (for Input rated: 180-240 Vac)
1400 W (for Input rated: 100-180 Vac)

Model HPA1K5PS48:

48Vdc (0-48), 31 A Max, 1500 W (for Input rated: 180-240 Vac)
1400 W (for Input rated: 100-180 Vac)

Model HPA1K5PS60:

60Vdc (0-60), 25 A Max, 1500 W (for Input rated: 180-240 Vac)
1400 W (for Input rated: 100-180 Vac)

All models: Output V2 Standby: 5Vdc, 2A

Summary of Modifications:

Added Cooling Fans Model XYW03828012BS-EAK-12 from YS Tech.
Address of the applicant and manufacturer and summary of compliance
section on EU Special National Conditions were updated.
The Critical Components Table was updated.
See Test Report for details.

Additional information (if necessary)



- ☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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