



Ref. Certif. No.

**US-36619-M1-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

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;  
National Differences specified in the CB Test Report.  
The report was revised to include technical modifications.  
☒ [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 2022-12-12

This CB Test Certificate is issued by the National Certification Body



- ☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Demko), 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](http://www.ul.com/ncbnames)

Date: 2022-12-12

Original Issue Date: 2020-09-18

Signature:

Jolanta M. Wroblewska



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**US-36619-M1-UL**

**Factory(ies):**

XP POWER (VIETNAM) CO LTD  
LOT D - 4Q - CN  
My Phuoc 3 Industrial Park  
Ben Cat District 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 alternate construction models.  
Updated National Differences and Critical Components List.  
See Test Report for details.

**Additional information (if necessary)**



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