

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

XP POWER (KUNSHAN) LTD
230 BIN JIANG NAN RD ZHANGPU TOWN KUNSHAN
JIANGSU 215300
CHINA Additional Information on page 2

Ratings and principal characteristics

Input ~ 100-240VAC 50/60Hz 2.2A
OUTPUT 1: 56V dc 1.78A 100W MAX

Trademark (if any)



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

CTF Stage 3

Model / Type Ref.

POE100US56

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

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-A6064-CB-1 issued on 2019-05-30

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: 2019-06-04

Signature:

Original Issue Date: 2018-12-28

Jolanta M. Wroblewska

Factories:

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 LIMITED
LIPO BLDG, #05-01 621 ALJUNIED RD SINGAPORE 389834
SINGAPORE

XP POWER LLC
990 BENECIA AVE SUNNYVALE CA 94085
UNITED STATES

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017.

National Difference specified in the CB Test Report.

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

- Technical Considerations: Altitude statement corrected.
- Energy Source Table and Safeguards Table: MS evaluation removed. To be evaluated in end product.
- Clause 5.4.3.3: Comment corrected.
- Clause 5.4.4: Evaluation corrected as TIW is used.
- Clause F.3.5.3: Comment updated for clarity.
- Clause F.3.6: Verdicts and comments corrected.
- Clause G.8: Verdicts and comments corrected.
- Table 4.1.2: Fuse F1 "Littelfuse" removed as it is worst case but was not considered in abnormal test.
- Table 4.1.2: Additional information about testing added to labels.
- Table 5.2: Additional applicable data added from original 60950-1 evaluation.
- Table 5.4.9: Locations expanded to be more specific.
- Table B.2.5: "Hz" column added to Input Test Table.
- Table B.3 and B.4: Data added from E139109-A6047-CB-1 Amendment 1 as model ECM80US56 is representative of model POE100US56.
- Enclosures: Schematics removed from enclosures.

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

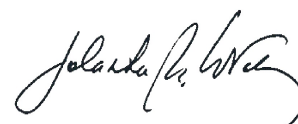
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2019-06-04

Original Issue Date: 2018-12-28

Signature:



Jolanta M. Wroblewska