



# Underwriters Laboratories (UL LLC) Safety Certification (Manufacturing Factory) Report

Model: HPL5K0TSXXX Series, where X can be 0 to 9 which represents rated output voltage, may be followed by suffix -XT1884

Device Description: Component Power Supply

Applicant: XP POWER LLC  
15641 RED HILL AVE, SUITE 100  
TUSTIN, CA 92780 USA

Manufacturer: Same as Applicant

Manufacturing Facility(ies): XP Power LLC  
990 Benecia Ave  
Sunnyvale, CA 94085 USA

XP Power  
Horseshoe Park  
Pangbourne, RG8 7JW United Kingdom

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

Report No.: E146893-D1041-1/A2/C0(M)

Report (Re)Issue Date: 2020-08-21, 2021-11-19 (A1/C0), 2022-08-05(A2)

Base Standard(s): ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012,  
CSA CAN/CSA-C22.2 NO. 60601-1:14

Additional Standards: N/A

Report Types: This report consists of the following report types:

[ Yes ] US Certification (UL Recognition)

[ Yes ] CAN Certification (cUL Recognition)

This report covers the Safety evaluation of the referenced model(s) according to the standard(s) specified above.

This is the Manufacturing Factory report only, which is used as part of the factory FUS inspections.

Please refer to any Supplements to this document for a detailed manufacturer report, which includes information for the Follow-Up Inspection as specified below:

- **Appendix C:** Follow-Up Service Documentation
- **Appendix A:** Enclosures

# Report Modifications Summary

The following changes were made to this report. If none listed in the below table, this report is the originally issued report.

NOTE: Some of the changes listed below were made in the full report and may not reflect the changes in this associated Factory Report, which just includes the Appendices listed above from the main report.

Date Modified (Year-Month-Day)	Modifications Made (include Report Reference Number)	Modified By
2021-11-19	<p>Technical Amendment 1 Report: The original Test Report Ref. No. E146893-D1041-1/A0/C0-CB, dated 2020-08-21 was modified on 2021-11-19 to include the following changes and/or additions:</p> <ul style="list-style-type: none"> <li>- Addition of new models HPL5K0TS048 and HPL5K0TS048-XT1884. The new models are similar to the previous model HPL5K0TS060 except for output ratings, all critical components are identical including transformer.</li> <li>- Model name updated to include an alternate suffix -XT1884</li> <li>- GPI Model differences revised to include new model HPL5K0TS048 with optional suffix</li> <li>- Updated conditions of acceptability, item 13 to include alternate ambients for model HPL5K0TS048-XT1884</li> <li>- The critical component list was updated to include an alternate chassis with a Hi Pot screw hole, an alternate insulator sheet, alternate End fan, an alternate Y-capacitor and alternate Thermal pads.</li> <li>- Added enclosure 13A Drawing for alternate insulator sheet and 27 Alternate chassis drawing.</li> </ul>	James Gochman
2022-08-05	<p>Project 4790493629 -Technical Amendment 2 - This is an amendment to revise report E146893-D1041-1/A1/C0-CB dated 2019-11-19. Added alternate fan made by YS Tech, Type YW12032012BJ-EAG which is similar to the existing. No testing was considered necessary based on previously conducted testing and the review of product technical documentation including photos, schematics, wiring diagrams and similar, it has been determined that the product continues to comply with the standard. (E146893-D1041-1/A2/C0-CB).</p>	Deborah Williams



# Underwriters Laboratories (UL LLC) Safety Certification (Manufacturing Factory) Report

Model: HPL5K0TSXXX Series, where X can be 0 to 9 which represents rated output voltage, may be followed by suffix -XT1884

Device Description: Component Power Supply

Applicant: XP POWER LLC  
15641 RED HILL AVE, SUITE 100  
TUSTIN, CA 92780 USA

Manufacturer: Same as Applicant

Manufacturing Facility(ies): XP Power LLC  
990 Benecia Ave  
Sunnyvale, CA 94085 USA

XP Power  
Horseshoe Park  
Pangbourne, RG8 7JW United Kingdom

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

Report No.: E146893-D1041-1/A2/C0(M)

Report (Re)Issue Date: 2020-08-21, 2021-11-19 (A1/C0), 2022-08-05(A2)

Base Standard(s): ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012,  
CSA CAN/CSA-C22.2 NO. 60601-1:14

Additional Standards: N/A

Report Types: This report consists of the following report types:

[ Yes ] US Certification (UL Recognition)

[ Yes ] CAN Certification (cUL Recognition)

This report covers the Safety evaluation of the referenced model(s) according to the standard(s) specified above.

This is the Manufacturing Factory report only, which is used as part of the factory FUS inspections.