CERTIFICATE OF COMPLIANCE

Certificate Number	2015-12-23-E321744
Report Reference	E321744-D1008-1/A0/C0-ULCB
Issue Date	2015-12-23
Issued to:	XP Power LLC
Applicant Company:	15641 Red Hill Ave., Suite 100 Tustin, CA 92780 United States
Listed Company:	Same as Applicant
This is to certify that representative samples of	Power Supply EME05USXX-Y (where XX = 03 to 48 and Y = is optional or P) Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	ANSI/AAMI ES60601-1:2005/(R)2012, CSA CAN/CSA-C22.2 NO. 60601-1:14, IEC 60601-1 Edition 3.1 (2012)
Additional Information:	See the UL Online Certifications Directory at www.ul.com/database for additional information.

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

Helena Y. Wolf, Director, Global Market Access Operations, UL LLC

Description

UL TEST REPORT AND PROCEDURE

Standard:	ANSI/AAMI ES60601-1:2005/(R)2012, CSA CAN/CSA-C22.2 NO. 60601-1:14, IEC 60601-1 Edition 3.1 (2012)
Certification Type:	Component Recognition
CCN:	QQHM2, QQHM8
Complementary CCNs:	QQHM8
Product:	Power Supply
Model:	EME05USXX-Y (where XX = 03 to 48 and Y = is optional or P)
Rating:	Input: 100-240 V~, 0.2-0.1A, 50/60Hz Output: See Model Differences list for details
Applicant Name and Address:	XP Power LLC 15641 Red Hill Ave., Suite 100 Tustin, CA 92780, United States

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability as applicable.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared by: Janice Pham/Rahul Baria Reviewed by: Ahmad Daoudi

Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

A. Authorization - The Authorization page may include additional Factory Identification Code markings.

B. Generic Inspection Instructions -

i. **Part AC** details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.

ii. **Part AE** details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.

iii. **Part AF** details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

The model covered in this report is a Class II component power supply intended for use in Medical Equipment. It is an open frame or with enclosure power supply intended for building-in.
Refer to the Report Modifications page for any modifications made to this report.

Model Differences

All models in the Model EME05USXX-Y series are identical with exception to the Mains Transformer T1, and minor secondary components that allow for different output voltage ratings. Units for use in China only are to be provided with a certified conformal coating. Different model types are differentiated by their suffixes, where XX can be 03-48 to represent the output voltage of the model and Y can be P for open frame type or blank for enclosure type.

See below for Model Ratings Table at 50°C ambient:

Model EME05US03: Output Rated: 3.3 Vdc, 1.51 A
Model EME05US05: Output Rated: 5 Vdc, 1 A
Model EME05US09: Output Rated: 9 Vdc, 0.55A
Model EME05US12: Output Rated: 12 Vdc, 0.41A
Model EME05US15: Output Rated: 15 Vdc, 0.33 A
Model EME05US24: Output Rated: 24 Vdc, 0.21 A
Model EME05US36: Output Rated: 36 Vdc, 0.14A
Model EME40US48: Output Rated: 48 Vdc, 0.1 A

Additional Information

The need for the additional testing and evaluation shall be determined in the end product investigation.

The power supply series covered by this report employs 2 Means of Protection of Insulation between Primary and Secondary circuits.

Licenses older than 3 years to be provided by the manufacturer upon request. The acceptability of CB certificates and/or licenses which are greater than 3 years old will be left to the discretion of the governing NCB.

Marking label is representative of all models.

Technical Considerations

- The product was investigated to the following additional standards:
- The following additional investigations were conducted: None
- The product was not investigated to the following standards or clauses: Biocompatibility, PESS,

EMC, Annex Z of EN standards for compliance with the MDD

- The following accessories were investigated for use with the product: None
- None

Engineering Conditions of Acceptability

For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC. When installed in an end-product, consideration must be given to the following:

- Consideration shall be given to measuring the temperature on power electronic components and
- transformer windings when the power supply is installed in the end-use equipment. The end use product
- shall ensure that the power supply is used within its ratings.
-
- This power supply has been evaluated as a continuous operation, ordinary equipment and has not been
- evaluated for use in the presence of a flammable anesthetic mixture with air, oxygen, or nitrous oxide. The
- output circuits have not been evaluated for direct patient connection (Type B, BF or CF).
-
- The equipment is suitable for direct connection to: AC mains supply. Means of connection will need to be
- evaluated in the end product.
-
- The power supply was evaluated for use in 50°C ambient at Full Rated Output and 50% of the Rated
- Output in 70°C ambient.
-
- Printed Wiring Board rated 130°C.
-
- The maximum investigated branch circuit rating is: 20 A
-
- Clearance spacing evaluated for 3048m altitude. Additional consideration maybe necessary in the
- end-use product
-
- Marking and durability requirements are to be assessed as a part of the end product.
-
- The end product shall ensure that the requirements related to accompanying documents, clause 7.9,
- are met.
-
- Repeat of leakage current testing and consideration of non-frequency weighted leakage test shall be
- considered in the end product application.
-
- The Electric Strength Test conducted on this power supply was based upon a maximum working voltage of: Primary-SELV: 249Vrms, 497Vpk
-
- Temperature, Leakage Current, Protective Earthing Dielectric Voltage Withstand and Interruption of the
- Power Supply tests should be considered as part of the end product
-
- The following end-product enclosures are required: Electrical, Mechanical, Fire
-
- The output circuit has not been evaluated for connecting to Applied Parts. For end products intended

to

- connect to Applied Parts, suitable evaluation should be considered.
-
- Considerations to the applied parts requirement, to be conducted as end-product
-
- End product to determine the acceptability of risk in conjunction to the selection of components as it
- pertains to the intended use, essential performance, transport, storage conditions as part of the power
- supply.
-

Markings and instructions	
Clause Title	Marking or Instruction Details
Company identification	Classified or Recognized company's name, Trade name, Trademark or File
Model	Model number
Supply Connection	Voltage range, ac/dc, phases if more than single phase
Alternating current	
Supply Frequency	Rated frequency range in hertz
Power Input	Amps, VA, or Watts
Output	Rated output voltage, power, frequency.

Special Instructions to UL Representative
None

Production-Line Testing Requirements		
Test Exemptions - The following models are exempt from the indicated test		
Test	Exemption Specifics	Details
Grounding Continuity	The following models are exempt from the indicated test:	Exempt
Dielectric Voltage Withstand	The following models are exempt from the indicated test:	Not exempt
Patient Circuit Dielectric Voltage Withstand	The following models are exempt from the indicated test:	Exempt
Solid-State Components	The following solid-state components may be disconnected from the remainder of the circuitry during either Dielectric Voltage Withstand Test:	Exempt

Sample and Test Specifics for Follow-Up Tests at UL

The following tests shall be conducted in accordance with the Generic Inspection Instructions

Plastic Enclosure or Part	Test	Sample(s)	Test Specifics
None	NA	NA	NA

TABLE: List of Critical Components

8.10	TABLE: List of critical components				Pass
Component/ Part No.	Manufacturer/ Trademark	Type No./model No./	Technical data	Standard No./ Edition [2]	Mark(s) & Certificates of conformity [1]
Fuse (F1, F2)	Das & Sons International Ltd.	385T	T1A, 250V	UL248-1, IEC60127 (JDYX2, JDYX8; E205718)	UL, VDE
Fuses (F1, F2) -- Alternate	Walter Electronic Co. Ltd.	TEP	T1A, 250V	UL248-1, IEC60127 (JDYX2,JDYX8; E56092)	UL, TUV
Fuses (F1, F2) -- Alternate	Ever Island Electric Co. Ltd. & Walter Electric	2010	T1A, 250V	UL248-1, IEC60127 (JDYX2,JDYX8; E220181)	UL, VDE
Fuses (F1, F2) -- Alternate	Littelfuse Wickmann Werke	392	T1AL, 250V	UL248-1, IEC60127 (JDYX2,JDYX8; E67006)	UL, VDE
Fuses (F1, F2) -- Alternate	Littelfuse Wickmann Werke	369	T1AL, 250V	UL248-1, IEC60127 (JDYX2,JDYX8; E67006)	UL, S, PSE
Fuses (F1, F2) -- Alternate	Littelfuse Inc.	677	T1AL, 250V	UL248-1, IEC60127 (JDYX2; E10480)	UL, VDE
Fuses (F1, F2) -- Alternate	Bel Fuse	RST	T1A, 250V	UL248-1, IEC60127 (JDYX2,JDYX8; E20624)	UL, VDE
Fuses (F1, F2) -- Alternate	Conquer	MST	T1A, 250V	UL248-1, IEC60127 (JDYX2,JDYX8; E82636)	UL, VDE
Fuses (F1, F2) -- Alternate	Save-Fusetech	SS-5	T1A, 250V	UL248-1, GB9367 (JDYX2,JDYX8; E306920)	UL, CQC
X-Capacitor (CX1) (X1 or X2 type)	Vishay BC Components BV	MKP338	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E112471)	UL, FIMKO (Lic. #2008061 A1)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Carli	MPX	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E120045)	UL, VDE (Lic. #40008520)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Ultra Tech Xiphi Enterprise Co. Ltd.	HQX	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E183780)	UL, VDE (Lic. #40015608)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Cheng Tung	CTX	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E193049)	UL, VDE (Lic. #40022642)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Chiefcon	CKX	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E209251)	UL, VDE (Lic. #131782)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Panasonic Corporation of North America	ECQUG	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E62674)	UL, VDE (Lic. #129845)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Jenn Fu	MPX	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E184650)	UL, VDE (Lic. #40023085)
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Kemet Electronics OY	PHE 840M, PHE 830M	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E73869)	UL, VDE (Lic. #101316) or Semko (Lic. #1121450)

8.10	TABLE: List of critical components				Pass
Component/ Part No.	Manufacturer/ Trademark	Type No./model No./	Technical data	Standard No./ Edition [2]	Mark(s) & Certificates of conformity [1]
X-Capacitor (CX1) (X1 or X2 type) -- Alternate	Iskra	KNB1560	Max. 0.033uF, Min. 250 VAC, 105 °C	UL60384-14, IEC 60384-14 (FOWX2,FOWX8; E145156)	UL, VDE (Lic. #139106)
Bleeder Resistor (R11, R12)	--	--	470kOhm, Min. 1/8W	--	--, --
Bridge Diode (BR1)	--	--	Min. 600V, Min. 0.8A	--	--, --
Electrolytic Capacitor (C1)	--	Electrolytic Type	10uF, Min. 400V, Min. 105 °C	--	--, --
MOSFET (Q1)	--	--	Min. 600V, Min. 1A	--	--. --
Photo Coupler (IC4)	Cosmo	KPC357NT0BTLD	Isolation voltage 3750 VAC, 125 °C, Min. 0.4mm DTI	UL1577, IEC60747-5, VDE0884 (FPQU2; E169586)	UL, VDE (Lic. #40014684)
Photo Coupler (IC4) -- Alternate	Cosmo	K1010	Isolation voltage 3750 VAC, 125 °C, Min. 0.4mm DTI	UL1577, IEC60747-5, VDE0884 (FPQU2; E169586)	UL, VDE (Lic. #101347)
Photo Coupler (IC4) -- Alternate	Toshiba	TLP185	Isolation voltage 3750 VAC, 125 °C, Min. 0.4mm DTI	UL1577, IEC60747-5, VDE0884 (FPQU2; E67349)	UL, VDE (Lic. #40009347)
Photo Coupler (IC4) -- Alternate	Toshiba	TLP181-(GR-TPR,F)	Isolation voltage 3750 VAC, 125 °C, Min. 0.4mm DTI	UL1577, IEC60747-5, VDE0884 (FPQU2; E67349)	UL, VDE (Lic. #40009261)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	Panasonic Corporation of North America	NS-A	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 (FOWX2; E62674)	UL, VDE (Lic. #087472)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	Murata Manufacturing Co. Ltd.	KX	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 FOWX2; E37931)	UL, VDE (Lic. #40002831)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	Success Electronics Co. Ltd.	SE	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 (FOWX2; E114280)	UL, VDE (Lic. #118218)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	Jya-Nay Co. Ltd.	JN	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 (FOWX2; E201384)	UL, VDE (Lic. #40001831)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	TDK Corp	CD, CS	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 (FOWX2; E37861)	UL, VDE (Lic. #124321)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	Welson Industrial Co. Ltd.	WD	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 (FOWX2; E104572)	UL, VDE (Lic. #115455)
Bridging Capacitor (CY1) (Y1 type) (optional) -- Alternate	Walsin Technology Corp.	AH	Max. 1000pF, min. 250V, 125 °C	UL60384-14, IEC 60384-14 (FOWX2; E146544)	UL, VDE (Lic. #40001804)
Line Choke (L1)	Interchangeable	Interchangeable	25mH Min., 130 °C min.	--	--, --

8.10	TABLE: List of critical components				Pass
Component/ Part No.	Manufacturer/ Trademark	Type No./model No./	Technical data	Standard No./ Edition [2]	Mark(s) & Certificates of conformity [1]
Line Choke (L2)	Interchangeable	Interchangeable	680uH, 105 °C min.	--	--, --
Zener (ZD1)	Interchangeable	Interchangeable	Max. 56V Zener voltage	--	--, --
Transformer (T1)	XP Power	EMEUSxx (xx can be 03, 05, 09, 12, 15, 24, 36, 48)	Open type, Ferrite core: Overall approx. 13.0mm by 11.0mm by 10.5mm. See enclosure diagram for details	Evaluated as a part of this investigation	--, --
Insulation system for Transformer (T1)	Dongguan Zhangmutou Hong Chan	SBI4.2	Class B, 130 °C Rated	UL1446 (OBJY2; E231049)	UL, --
Insulation system for Transformer (T1) -- Alternate	Ain Hsin	SBI4.2	Class B, 130 °C Rated	UL1446 (OBJY2; E210140)	UL, --
Insulation system for Transformer (T1) -- Alternate	Cincon Electronics Co. Ltd.	GH-130	Class B, 130 °C Rated	UL1446 (OBJY2; 305999)	UL, --
Insulation system for Transformer (T1) -- Alternate	Cincon Electronics Co. Ltd.	SBI4.2	Class B, 130 °C Rated	UL1446 (OBJY2; 305999)	UL, --
Transformer (T1) -- Bobbin	Sumitomo Bakelite	PM-9630	Phenolic, V-0 rated, 150 °C	UL94 (QMFZ2)	UL, --
Transformer (T1) -- Secondary Triple insulation wire (Used with Insulation system GH-130 only)	Great Leoflon Industrial Co. Ltd.	TRW(B)-M	130 °C	UL2353 (OBJT2; E211989)	UL, --
Transformer (T1) -- Secondary Triple insulation wire	Furuwaka	TEX-E	130 °C	UL2353 OBJT2; E206440)	UL, --
Transformer (T1) -- Secondary Triple insulation wire (Alternate)	Totoku	TIW-2X, TIW-3X	130 °C	UL2353 (OBJT2; E166483)	UL, --
Transformer (T1) -- Magnet wire	Interchangeable	Interchangeable	130 °C	UL1446 (OBMW2)	UL, --
Transformer (T1) -- Magnet tape	3M	No. 1350F-1	130 °C	UL 510 (OANZ2; E17385)	UL, --
Transformer (T1) -- Tube	Great Holding Industrial Co. Ltd.	TFL	200 °C	UL224 (YDPU2)	UL, --
Transformer (T1) -- Varnish	Elantas Electrical Insulation, Elantas PDG Inc.	V1630FS or V1380C	130 °C	UL1446 (OBOR2; E75225)	UL, --
Printed Wiring Board	Interchangeable	Interchangeable	V-1 or better, Min. 130 °C	UL796 (ZPMV2)	UL, --
Printed Wiring Board -- Conformal Coating (optional)	Dow Corning	1-2577	Rated V-0, Min. 130 °C, Min. 60-120 microns. Coating provided on units installed in China	UL746E (QMJU2; E81611)	UL, --

8.10	TABLE: List of critical components				Pass
Component/ Part No.	Manufacturer/ Trademark	Type No./model No./	Technical data	Standard No./ Edition [2]	Mark(s) & Certificates of conformity [1]
			above 2000 meters.		
Enclosure	Wah Hong	WH-9100	Min. V-0, Min. 1.0mm thickness, 130 °C	UL94 (QMFZ2)	UL, --
Potting Compound (optional)	Shin-Etsu Chemical Co. Ltd.	KET-132	Min. V-2 or better, Min. 105 °C	UL94 (QMFZ2, QMFZ8; E40195)	UL, --
Potting Compound (optional) -- Alternate	Dow Corning Co. Ltd.	SYLGARD 160	Min. V-2 or better, Min. 105 °C	UL94 (QMFZ2, QMFZ8; E251343)	UL, --
Potting Compound (optional) -- Alternate	Dow Corning (Shanghai) Co. Ltd.	CN-8760 CN-8760G	Min. V-2 or better, Min. 105 °C	UL94 (QMFZ2, QMFZ8; E251343)	UL, --
Potting Compound (optional) -- Alternate	Shin-Etsu Chemical Co. Ltd.	KE-1204BL-A(f)	Min. V-2 or better, Min. 105 °C	UL94 (QMFZ2; E48923)	UL, --
Potting Compound (optional) -- Alternate	Momentive Performace Materials Japan L L C	XE14-B7892	Min. V-2 or better, Min. 105 °C	UL94 (QMFZ2; E56745)	UL, --

Supplementary information:

The (CB) Test Laboratory has verified the component information.

1) An asterisk indicates a mark which assures the agreed level of surveillance. See Licenses and Certificates of Conformity for verification.

2) Identify the UL Product Category CCN(s)/File Number in brackets "()" if component is a UL Certified component and this report includes a UL Certification. This is useful for the UL Follow-Up Service Inspection associated with the UL Mark.

---------- END OF APPENDIX C ----------

TEST RESULTS:

APPENDIX D: Test Datasheets Enclosures

The following tests have been performed as part of this report:

Standard	Clause No.	Test Name	Testing Location / Comments
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	4.11	Power Input	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	5.7	Humidity Conditioning	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.4.2	Limitation of Voltage, Current or Power	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.4.3	Voltage or Charge Limitation	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.4.4	Voltage Limitation (Part 2)	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.5.4	Working Voltage Measurements	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.7	Leakage Current Tests	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.7.4.6	Touch Leakage Current	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.8.3	Dielectric Voltage Withstand	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	8.8.4.1	Ball Pressure	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	11	Temperature	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	13	Abnormal Operation Testing	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	13.1.2	Power Availability	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	15.5.1.2	Transformer Short Circuit	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012 reprint)	15.5.1.3	Transformer Overload	XP Power Ltd. Under CTF Stage 3
IEC 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012 (or IEC 60601-1: 2012	15.5.2	Transformer Dielectric Voltage Withstand	XP Power Ltd. Under CTF Stage

reprint)			3

NOTE: If testing location is blank then the test was performed at the CB Testing Laboratory as specified at the beginning of this report.

The following datasheet enclosures are provided in this section of the report. If blank, no separate enclosures are attached.

Enclosures

Supplement ID	Description

--- END OF APPENDIX D ---