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UL 2262

OUTLINE OF INVESTIGATION
FOR
FUEL CELL MODULES FOR USE IN PORTABLE AND STATIONARY
EQUIPMENT

Issue Number 2

AUGUST 20, 2012

Summary of Topics

This is the second issue of the Outline of Investigation for Fuel Cell Modules for Use in Portable and Stationary Equipment. Note that the first issue of the outline was named Portable Proton Exchange Membrane (PEM) Type Fuel Cell Power Plants With Or Without Uninterruptable Power Supply (UPS) Features And Portable Proton Exchange Membrane (PEM) Type Fuel Cell Modules For Factory Installation In Original Equipment Manufacturer (OEM) Type Equipment For Indoor Use.

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CONTENTS

INTRODUCTION

1 Scope	4
2 Units of Measurement	4
3 References and Components	4
4 Glossary	4

CONSTRUCTION

5 General	4
6 Terminals and Electrical Connections	5

PERFORMANCE

7 General	5
8 Conductivity Test (Non-Metallic Tubing)	5
9 Accumulation of Static Electricity (Non-Metallic Tubing)	6
10 Adhesive Label Tests	6
11 Production Testing	7

MARKINGS

12 Markings and Instructions	7
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APPENDIX A

Standards for Components.....	A1
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APPENDIX B

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INTRODUCTION

1 Scope

1.1 These requirements cover component fuel cell modules for building into equipment, including portable and stationary fuel cell applications.

1.2 These requirements also cover proton exchange membrane (PEM), alkaline, phosphoric acid, molten carbonate, solid oxide type fuel cell modules that are intended to be factory installed in complete products.

1.3 These requirements do not cover removable fuel cartridges for refueling the fuel cell module.

2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

3 References and Components

3.1 Any undated reference to a code or standard appearing in the requirements of this Outline of Investigation shall be interpreted as referring to the latest edition of the code or standard.

3.2 A component of a product covered by this outline of investigation shall comply with the requirements for that component. See Appendix A for a list of standards covering components generally used in the products covered by this outline.

3.3 The normative references of Clause 2 of the Standard for Fuel cell technologies – Part 2: Fuel cell modules, IEC 62282-2, apply to this outline except as noted in Appendix B.

4 Glossary

4.1 Terms and definitions as outlined in Clause 3 of the Standard for Fuel cell technologies – Part 2: Fuel cell modules, IEC 62282-2, apply to this outline.

CONSTRUCTION

5 General

5.1 The requirements outlined in Clause 4 of the Standard for Fuel cell technologies – Part 2: Fuel cell modules, IEC 62282-2, apply to this outline except where noted elsewhere.