

FUEL CELL SUMMIT VI



UL Standards Activity

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Applications



† Cells:

- Proton Exchange Membrane (PEM)
- Solid Oxide

† Stationary Power Systems

† Portable Power Systems

† Hydrogen Generators

† UPS

- Emergency Power
- Telephone equipment power source

† Inverters and Utility Interconnect Systems

† Electrical, and Liquid & Gaseous Fuel Components

UL1741 Inverters, Converters, and Controllers For Use In Independent Power Systems

- † Now preparing first of several drafts for the proposed 2nd Edition of UL1741, to be sent by mid-June.
- † Determine the need for particular requirements in UL1741 in order for products covered to operate properly with various DG source types.
- † Will adopt IEEE/P1547 requirements when those requirements are adopted.
- † IEEE/P1547 will try to reach consensus next month.

Outline of Investigation



† UL Subject 2262, Outline of Investigation for Portable Proton Exchange Membrane (PEM) Type Fuel Cell Power Plants With Or Without Uninterruptible Power Supply (UPS) Features And PEM Type Fuel Cell Modules For Factory Installation In Original Equipment Manufacturer (OEM) Type Equipment For Indoor Use.

UL Standards Under Development



†UL2264, Gaseous Hydrogen
Generating Appliances

†UL2265, Replacement Fuel Cell Power
Units For Appliances