

Fuel Cells Summit IV
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UL Standards Update

Underwriters Laboratories Inc.

Harry Jones

847-272-8800 x42948

harry.p.jones@us.ul.com



Applicable Standards for Fuel Cell Power Plants

- ANSI/Z21.83
- UL795
- UL1741
- UL991
- UL1998
- NFPA 853, 496, 497
- Proposed New NEC Article
- UL.....



UL1741

- New Title - “Inverters, Converters, and Controllers for Use in Independent Power Systems”
- New Scope Includes
 - Stand-alone or Utility-interactive
 - Inverters
 - Converters
 - Controllers



UL1741

- Proposal to harmonize with IEEE-929
- Propose new surge tests similar to IEEE-C62.41
- Proposal to harmonize with proposed IEEE-1547



UL.....

- Meet industry needs
- Respond to industry decisions to commercialize technology

