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## STANDARDS BULLETIN 2013-06

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### CALL FOR MEMBERS

#### BATTERIES FOR USE IN ELECTRIC VEHICLES (EV)

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The joint ULC/UL Technical Committee on Batteries for Use in Electric Vehicles (EV) will be developing the following Joint UL/ULC Standards for Canada (National Standards of Canada) and the USA (ANSI UL Standards).

##### **CAN/ULC-S2271, Standard for Batteries for Use in Light Electric Vehicle (LEV) Applications:**

Batteries for use in light electric vehicles are typically more complex with higher voltages and currents than batteries for household and commercial applications. Also, these batteries may be subject to more abusive handling and environments as they are built into electric scooters, bicycles and other light electric mobility devices. At the same time, they are also typically smaller and subject to different user exposures than electric vehicle batteries, thus requiring a standard independent of CAN/ULC-2580 (Batteries for Use in Electric Vehicles). This proposed first edition of the Standard will cover nickel, lithium ion and lithium ion polymer batteries and battery packs for use in light electric vehicles (LEVs) with a maximum output of 60 V dc, and will be based on the requirements of the proposed first edition of UL 2271, Batteries for Use in Light Electric Vehicles (LEV) Applications.

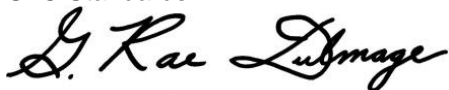
##### **CAN/ULC-S2580, Batteries for Use in Electric Vehicles:**

Batteries for use in electric vehicles utilize more complex configurations and have higher voltages and currents than batteries used for portable consumer products. In addition, batteries used in electric vehicles are subjected to conditions and environments that the smaller batteries for portable consumer products and similar may not experience. This proposed first edition of the Standard will cover nickel, lithium ion, and lithium ion polymer cells, cell modules, and battery packs for use in battery-powered vehicles, including the cells, cell modules, and battery pack's ability to safely withstand simulated abuse conditions. It will be based on the requirements of UL 2580, Batteries for Use in Electric Vehicles.

ULC Standards is seeking volunteers to participate in the development of these standards. Should you wish to be considered as a potential member of the ULC/UL Technical Committee, please submit your name and contact information, together with your resume to [mark.ramlochan@ul.com](mailto:mark.ramlochan@ul.com), prior to April 12, 2013.

For additional information, contact Mark Ramlochan at [mark.ramlochan@ul.com](mailto:mark.ramlochan@ul.com) or by phone: (613) 755-2729 ext. 61422.

Yours truly,  
ULC Standards



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