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STANDARDS BULLETIN 2016-23

Amendment to Edition of Standard

First Edition of CAN/ULC-S2580:2013, Including Amendment 1

STANDARD ON BATTERIES FOR USE IN ELECTRIC VEHICLES

ULC Standards is pleased to announce the release of Amendment 1 to the First Edition of CAN/ULC-S2580:2013, Standard on Batteries for Use in Electric Vehicles. This is a ULC/UL Harmonized Joint Standard and the requirements contained in CAN/ULC-S2580 are identical to the Second Edition of ANSI/UL-2580. This Standard has been approved by the Technical Committee on Batteries for Use in Electric Vehicles.

CAN/ULC-S2580:2013-AM1 will be of interest to anyone who manufactures, distributes, uses, regulates or inspects electrical energy storage assemblies (EESAs) such as battery packs for use in electric-powered vehicles.

This Standard contains requirements for EESAs such as battery packs and combination battery pack-electrochemical capacitor assemblies and the subassembly/modules that make up these assemblies for use in electric-powered vehicles as defined in this standard. This standard evaluates the electrical energy storage assembly's ability to safely withstand simulated abuse conditions and prevents any exposure of persons to hazards as a result of the abuse. This standard does not evaluate the performance or reliability of these devices. This standard does not include requirements for the evaluation of EESAs intended for use in light electric vehicles (LEVs), such as electrical assist bicycles, wheel chairs, electric scooters and similar devices, which are covered under the Standard for Batteries for Use In Light Electric Vehicles (LEV) Applications, CAN/ULC-S2271:2013.

Amendment 1 to the First Edition corrects an IEC reference standard number; clarifies the overcharge test and revises the isolation test and external fire exposure test; and revises the number of samples for cell testing. The Standard is now being re-published to include Amendment 1 of the First Edition of CAN/ULC-S2580:2013, and all users are advised to obtain this complete version.


Should you require any additional information, please contact Mark Ramlochan at (613) 755-2729 Ext. 61422 or email: Mark.Ramlochan@ul.com.

This First Edition Standard can be ordered for \$400.00 (hard copy) or \$350.00 CAD (PDF) through our website at www.ul.com/canada and selecting *ULC Standards*. Once at the *ULC Standards* page, select *Sale of ULC Standards Materials*.

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