



Itron Meters, Electrical Safety and UL Certification

The U.S. industry standards for the performance and safety of electricity meters have long been contained in the American National Standards Institute (ANSI) C12 suite of technical requirements. All of Itron's electric meters comply with these standards.

In 2014, UL 2735 certification was created by Underwriters Laboratories (UL) to address consumer questions about meter safety. Traditionally, UL certification has provided consumers of electrical and electronic equipment (e.g. TVs, hair dryers, kitchen appliances) with a confidence that such devices have been tested to minimize safety hazards. In the past, electricity meters, including smart meters, were not considered to fit the typical application or profile for UL certification because they are not consumer devices and are installed and accessed only by trained, certified installers and their boxes or enclosures are installed by certified electricians.

Today, UL 2735 is the Standard for Safety for Electric Utility Meters. It contains requirements for the electric shock, fire, mechanical and radio frequency emissions safety aspects of electric utility meters.

All of Itron's two-way communicating meters have received UL 2735 certification, including its OpenWay Riva™ CENTRON®, OpenWay® CENTRON, CENTRON Bridge and OpenWay CENTRON 4G LTE meters.

In addition, Itron requires that materials used in our meters (such as materials used in the meter bases, covers and insulation) from third-party suppliers conform to specific UL standards for flammability and other component level safety requirements.

It is also important to note that the meter service panel and meter socket, which house the electricity meter, are UL certified. The meter service panel and meter socket have served as the point of demarcation between the utility distribution system, governed by the National Electrical Safety Code and residential/commercial electrical systems, governed by the National Electric Code.

Consumer safety with respect to our products is Itron's number one priority and we are continuously working to ensure that we lead the industry in safety and reliability.

For more information, please go to www.itron.com/consumers.

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