

What Is CSA Certification & Why Is It Important?



CSA Group is an independent, not-for-profit member-based association dedicated to advancing safety, sustainability and social good. Since 1919 CSA Group has grown to become the largest standards development organization (SDO) in Canada, with the widest subject area recognition.

CSA Group, is an internationally accredited standards development and testing & certification organization. The CSA Standard is a comprehensive safety standard encompassing the design, construction and performance of stationary generators. This certification has become increasingly important to manufacturers, specifying engineers and end users alike that participate in the Canadian Market.

When manufacturers bring their products to CSA, they are subjecting them to extremely rigorous safety testing. Manufacturers not only enhance the value of their products, they are also strengthening their own brands among consumers who perceive a manufacturers commitment to safety. Because of the many rigorous tests, a manufacturer must follow stringent CSA guidelines in creating, building and testing its products in-house to CSA's uncompromising standards. The Certification process involves numerous steps: creation of product, construction descriptions, process reviews, design modifications as needed and product testing. It is a comprehensive procedure focused upon manufacturing standards and product safety. With the addition of CSA Certified products, Blue Star Power Systems, Inc. has positioned itself as a leader in providing state-of-the-art electrical power generation and energy solutions.

Blue Star Power Systems, Inc. offers Diesel and Gaseous models ranging from 25 to 2000 kWe that are CSA Certified.