

U.S. Government Relaxes Export Restrictions on AEM High-Reliability Solid Body Fuses

AEM's P600L and SK406 (commercial) and FM12 (QPL) series components no longer fall under ITAR export rules, opening the door for their use in a wide range of global mission critical applications; AEM's 30-year zero-defects history is unrivaled in industry

SAN DIEGO, Calif.— November 18, 2014—[AEM, Inc.](#), announced today that changing governmental export rules will enable the company to expand its primary fuse products into new overseas markets. As part of the United States export control reform initiative, AEM's high-reliability solid body fuse models will be transitioning from International Traffic in Arms (ITAR) control to now fall under Export Administration Regulations (EAR99). These new regulations move items from the U.S. Department of State's United States Munitions List (USML) to the U.S. Department of Commerce's Commerce Control List (CCL), which means less stringent U.S. export control of technologies and components that are not critical to certain military functions. As a result, AEM can now provide its [P600L and SK406 series](#) commercial-version fuses and [FM12](#) Defense Logistics Agency Qualified Products List (QPL) version fuses for use in a wide variety of non-military applications that require the highest level of reliability.

AEM's high-reliability solid body fuses feature a thick-film fusible element with a glass arc suppressing system that ensures that arc, plasma and vapor are contained within the fuse package during overload-current conditions. The positive temperature coefficient of the fuse element causes an increase in resistance (prior to opening), thereby preventing an absolute short circuit to the power source. The devices are rated for operation between -55C and +125C.

"We are very pleased with the new export regulations that will allow AEM to offer our high-performance fuses to a broader range of global programs," said AEM's Marketing Director, Scott Sentz. "With over 30 years in orbit with zero reported failures, AEM is poised for expansion of its global markets as an ITAR-free manufacturer of high-reliability solid body fuses. For example, we are looking forward to consideration for the implementation into European and Japanese space programs as a qualified parts provider." Sentz added, "AEM has a proven commitment for supplying the highest quality components while meeting expectations for service and delivery."

Lead Time: 20 weeks or less.

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