

Surpass global market expectations with EMI filter certifications

Streamline your global market access needs with UL – one trusted source

UL can simultaneously provide global market access solutions for EMI filters with both the UL Mark and CB Scheme Test Report and Certificate for the harmonized UL/IEC/EN 60939-3 Standard. Regulatory authorities' familiarity with the UL brand helps manufacturers achieve higher levels of acceptance and faster speed to market. Differentiate your brand in the marketplace with a trusted independent third-party certification body.

With an increase in demand for technologically advanced electronic devices, the need for Electromagnetic Interference (EMI) filtering products is also growing. Manufacturers from around the world incorporate EMI filters to minimize electromagnetic interferences which can lead to device failures and subsequent losses. As such, global market access for filters requires compliance with international standards. With combined testing of EMI Filters, UL can help speed up your time to market by bundling certifications for UL, CSA and IEC/EN standards. This streamlined and accelerated process helps save time and money through a well-proven global certification program.

EMI Appliance Filters for Global Markets

Appliance filters are intended to be factory-installed as a component part of end-use appliances or equipment. EMI appliance filters are evaluated to IEC/EN 60939-3/UL 60939-3/CSA C22.2 No.8 for compliance and safety. Appliance filters for the US, Canadian and international market can be submitted for a combined evaluation for the UL Certified Mark (UL/C-UL) and ENEC Mark.

- **UL 60939-3** is the standard for appliance filters (up to 1000V, ac and 1500 V, dc) and is harmonized with IEC 60939-3. Typical dc filters are photovoltaic filters used within inverters and converters.
- **CSA C22.2 No.8** is the Canadian EMI filter standard.
- **EN 60939-3** is the Europe appliance filter standard, UL is able to issue the ENEC Mark to access Europe market.



CB Test Certificate and Test Report

UL is part of the CB scheme for the IEC 60939-3 Standard and can deliver global market access solutions for the UL/C-UL Mark for North America and CB certificate for international markets.

Global Market Access with UL Certified Mark to IEC Requirements

The UL Certified Mark is an ISO Guide 17065/17067 Type 3 scheme that gives the manufacturer an opportunity to demonstrate continued compliance to the requirements of the IEC standard group with the benefit of real time online listing on the UL Product iQ database. This offers the highest level of integrity and compliance in the market for filters. Adding the UL Certified Mark to IEC requirements allows access to global markets.

Accelerate your access to the European market with CE Marking, UL-EU Mark and ENEC Mark

CE Marking Assistance

UL offers the CE Marking Assistance Program to guide, test and help ensure compliance with the various CE Marking Directives. We are ready to help you at any stage of your CE Marking process, providing advice and assurance from start to finish.

UL-EU Mark and ENEC Mark

Trust in a manufacturer's safety claim is key, and going the extra step to earn a voluntary safety mark, like the UL-EU and ENEC Marks, to accompany a CE Marking is evidence of a manufacturer's commitment to consumers. UL offers both the UL-EU and ENEC Marks that indicate a product's compliance with EN safety standards. Differentiate your brand in the marketplace with evaluations conducted by a trusted independent third-party certification body.

Accelerate Access to U.S. and Canada

Field Wired Facility Filters

EMI filters intended to be permanently wired to the branch circuit can be evaluated to UL 1283 and CSA C22.2 No.8. Speed up your time to market by bundling certifications for U.S. and Canada, resulting in a UL Certified Mark (UL/CUL). This streamlined and accelerated process saves time and money through a well-proven global certification program.

Cord-Connected Filters

EMI filters provided with a supply cord having an attachment plug for connecting the filter to a branch-circuit receptacle, can be evaluated to UL 1283 and CSA C22.2 No.8. Speed up your time to market by bundling certifications for U.S. and Canada, resulting in a UL Certified Mark (UL/C-UL).

Direct Plug-In Filters

EMI filters provided with blades that plug directly into a branch-circuit receptacle can be evaluated to UL 1283 and CSA C22.2 No.8. UL can help accelerate your time to market through our bundled service options for U.S. and Canada, resulting in a UL Certified Mark (UL/C-UL). This streamlined and accelerated process helps to save time and costs through a well-proven global certification program.

Why choose UL?

UL drives global research and standards to continually advance and meet ever-evolving product safety, performance and interoperability needs. UL's global network of technical experts and state-of-the-art facilities, along with our longstanding relationships with regulatory authorities, partner laboratories and industry technical leaders, helps manufacturers gain the compliance credentials they need to compete in a more complex global supply chain.

Knowledge You Can Trust – our experienced staff will advise you from the initial design stage of product development through testing and production. Our experts can assist you in understanding the certification requirements for your specific markets.

Speed & Efficiency – our cost-effective systems and state-of-the-art facilities cut through the red tape and help accelerate your time to market.

Single Source Provider – UL meets all of your compliance needs and, by bundling safety, performance and interoperability services, also helps save you valuable time and money.

Global Reach & Access – our global network of expert engineers helps you understand the various national and global requirements for your specific market application.

For more information, contact your local representative,
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