Reach new global markets for transformers and power supplies

Gain global market access with one certification process

In addition to the UL Mark for North America, a CB certificate and UL Certified Mark to IEC Standards can enable your transformer and power supply market potential to expand globally. UL can also offer individual country marks that are tailored to your access needs. Regulatory authorities' familiarity with the UL brand helps manufacturers achieve higher levels of acceptance and faster time to market. Differentiate your brand in the marketplace with a trusted independent third-party certification body.

One certification process

With combined testing of transformers and power supplies, UL can simultaneously provide global market access solutions for both the UL Mark in North America and IEC Standards requirements for markets outside of North America. One certification process allows you to profit from faster speed to a global marketplace. This streamlined and accelerated process saves time and money through a well-proven global certification program.

Utilizing combined testing offers:

- Single submittal for transformer devices and power supplies to be tested against multiple standards resulting in multiple country marks and certifications.
- Expected overall cost savings up to 50%, when combining investigations versus independent IEC and UL testing.
- Significant reductions in required product samples for testing.

For more information on global market access, visit www.ul-certification.com.

CB test certificate and test report

UL is part of the CB scheme for the IEC 61558 series of Standards and can deliver global market access solutions for the UL/C-UL Mark for North America and CB certificate for international markets. IEC 61558-2-2, -2-4, -2-6, 2-16 applies to safety of power transformers, power supplies, reactors and similar products with a rated voltage not exceeding 1100 V ac up to 500 Hz, including:

- Transformers, Class 2 and Class 3 (XOKV)
- General Purpose Transformers (XPTQ)
- General Purpose Power Supplies (QQFU)
- Specialty Power Supplies (QQIJ)
- Class 2 Power Supplies (EPBU)

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 transformers and power supplies.

Adding the UL Certified Mark to IEC requirements allows access to Europe and many other global markets. UL can now test transformers and power supplies to the following applicable IEC Standards: IEC 60044, IEC 60076, IEC 61558 and IEC 61869. The UL offering covers the following types of transformers:

- Dry Type Distribution Transformers over 600 Volts (XPFS)
- General Purpose Transformers (XPTQ)
- Liquid Filled Transformers (XPLH)
- General Purpose and Power Transformers (XQNX)
- Instrument Transformers (XODW2)
- Instrument Transformers over 600 V (XOHJ2)
- Transformers, Class 2 and Class 3 (XOKV)
- Construction Only Transformers (XORU2)
- General Purpose Power Supplies (QQFU)
- Specialty Power Supplies (QQIJ)
- Class 2 Power Supplies (EPBU)

In many instances, with no additional testing, UL can also provide the UL Type Examination Certificate.

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

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 and ENEC Marks:
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.

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 and 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 and Access
– our global network of expert engineers helps you understand the various national and global requirements for your specific market application, including comprehensive testing and certification. Learn more at gma.ul.com.

Advisory and Training
– UL can help you learn how to effectively navigate the changes specific to the safety requirements for electrical, thermal and energy. Our dedicated training staff can help you to understand how to interpret and apply these standards to your products. We offer custom on-site training sessions on these and many other standards. Let us come to you – maximize your training with UL private and custom workshops. For more information on training: www.ul.com/knowledgesolutions.com

For more information, call 1-877-UL-HELPS, e-mail: ULHELPS@ul.com or visit www.ul.com

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