

Certification Codes and Standards

ANSI C84.1-1995	Electric Power Systems and Equipment – Voltage Ratings (60 Hertz)
IEEE 1547	Standard for Interconnecting Distributed Resources with Electric Power Systems (including use of IEEE 1547.1 testing protocols to establish conformity)
IEEE Std 100-2000	IEEE Standard Dictionary of Electrical and Electronic Terms
IEEE Std 519-1992	IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems
IEEE Std C37.108-1989 (R2002)	IEEE Guide for the Protection of Network Transformers
IEEE Std C37.90.1-1989 (R1994)	IEEE Standard Surge Withstand Capability (SWC) Tests for Protective Relays and Relay Systems
IEEE Std C37.90.2 (1995)	IEEE Standard Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers
IEEE Std C57.12.44-2000	IEEE Standard Requirements for Secondary Network Protectors
IEEE Std C62.41.2-2002	IEEE Recommended Practice on Characterization of Surges in Low Voltage (1000V and Less) AC Power Circuits
IEEE Std C62.45-1992 (R2002)	IEEE Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage (1000V and Less) AC Power Circuits
NEMA MG 1-1998	Motors and Small Resources, Revision 3

NEMA MG 1-2003 (Rev 2004)	Motors and Generators, Revision 1
NFPA 70 (2002)	National Electrical Code
UL 1741	Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources