

STANDARDS UPDATE NOTICE (SUN) ISSUED: January 14, 2022

STANDARD INFORMATION

If your product is a portable generator, is currently certified to CSA C22.2 No. 100, and is equipped with a carbon monoxide monitoring system, it will also need to be evaluated and comply with the requirements in CSA TIL D-39.

CSA C22.2 No. 100: Motors and Generators (R2019) [CSA C22.2#100:2014 Ed.7+U1]

CSA T.I.L. D-39: Interim Certification Requirements for Portable Generators Equipped with CO Detection and Automatic Shutdown [CSA T.I.L. D-39]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: October 1, 2022

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: CSA T.I.L. D-39 is a new CSA Technical Information Letter containing requirements for portable generators currently certified to CSA C22.2 No. 100 and which are equipped with an optional carbon monoxide monitoring system intended to disable the generator engine when the system detects the presence of elevated levels of carbon monoxide. Products that fall under the scope of CSA T.I.L. D-39 need to be certified to CSA T.I.L. D-39 prior to the effective date. See table below for Scope of CSA T.I.L. D-39.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		Scope
1		This requirement applies to 15 kW or smaller; single phase; 300 V or lower; 60 hertz; gasoline, liquefied petroleum gas (LPG) and diesel engine driven portable generators intended for multiple use and intended to be moved, though not necessarily with wheels.
		Permanent stationary generators, 50 hertz generators, marine generators, trailer mounted generators, generators in motor homes, generators intended to be pulled by vehicles, engine driven welding power sources and portable generators with AC output circuits that are not compatible with NEMA receptacles are not covered.