

STANDARD INFORMATION

Standard: UL 2594 / CSA C22.2 No. 280

Standard ID:

Electric Vehicle Supply Equipment [UL 2594:2022 Ed.3]

Electric Vehicle Supply Equipment [CSA C22.2#280:2022 Ed.3]

Previous Standard ID:

Electric Vehicle Supply Equipment [UL 2594:2016 Ed.2]

Electric Vehicle Supply Equipment (R2021) [CSA C22.2#280:2016 Ed.2]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **March 1, 2025**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes: Location of interrupting device for personnel protection systems in EVSE in accordance with the NEC. Specific details of new/ revised requirements are found in table below.

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
9	Info	Protection Against Electric Shock
9.2	Info	Personnel protection systems
		The interrupting device provided as part of the personnel protection system in fixed in place EVSE can be located in any location. The interrupting device provided as part of the personnel protection system in cord connected EVSE is required to be located at the attachment plug or not more than indicated in (a) and (b) from the attachment plug:
9.2.3		a) For Mexico, 300 mm (12 inches) for all products. b) For Canada, 1.8 m (6 feet) for all products. c) For the US: <u>1) 300 mm (12 inches) for all portable EV Cord Sets; and</u> <u>2) 1.8 m (6 feet) for fastened in place, cord connected EV Supply Equipment where the EVSE is mounted on a wall or ceiling with the cord managed so it cannot contact the floor. See Installation Instructions, Section 77.</u>
77	Info	Installation Instructions
		<i>New clause added;</i>
77.6		With reference to 9.2.3(c)(2), the installation instructions shall contain statements indicating that the EVSE shall be installed with the power supply cord managed so that it cannot contact the floor once the EVSE is installed and plugged into the outlet.