



CSA C810:23
National Standard of Canada



Energy efficiency and test methodology for EVSE DCFCs



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Preface

This is the first edition of CSA C810, *Energy efficiency and test methodology for EVSE DCFCs*.

This Standard is harmonized to the extent possible, with the EPA *ENERGY STAR® Program Requirements for Electric Vehicle Supply Equipment: Final Test Method for DC-output EVSE* Rev. March – 2021, and *ENERGY STAR® Program Requirements for Electric Vehicle Supply Equipment Eligibility Criteria Version 1.1*.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support of EfficencyOne, Electricity Canada, FortisBC Inc. (Electric), Hydro-Québec, Independent Electricity System Operator, Natural Resources Canada, Nova Scotia Department of Natural Resources, and Renewables, and Québec Ministre de l'Énergie et des Ressources naturelles (MERN).

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the Subcommittee on Performance of Electric Vehicle DC Fast Battery Chargers, under the jurisdiction of the Technical Committee on Industrial Equipment and Strategic Steering Committee on Performance, Energy Efficiency and Renewables, and has been formally approved by the Technical Committee.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

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