



JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 2278:2025

STANDARD FOR SAFETY

Megawatt Charging Configured Electric
Vehicle Couplers

SCC FOREWORD

National Standard of Canada

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UL Standard for Safety for Megawatt Charging Configured Electric Vehicle Couplers, ANSI/CAN/UL 2278

First Edition, Dated February 18, 2025

Summary of Topics

This is the First Edition of ANSI/CAN/UL 2278, Standard for Megawatt Charging Configured Electric Vehicle Couplers, dated February 18, 2025 is being issued as a new joint US/Canada Standard reflecting the latest ANSI and SCC approval dates and incorporating the proposal dated May 24, 2024 and December 6, 2024.

The new requirements are substantially in accordance with Proposal(s) on this subject dated May 24, 2024 and December 6, 2024.

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ANSI/CAN/UL 2278:2025

Standard for Megawatt Charging Configured Electric Vehicle Couplers

First Edition

February 18, 2025

This ANSI/CAN/UL Safety Standard consists of the First Edition.

The most recent designation of ANSI/UL 2278 as an American National Standard (ANSI) occurred on February 18, 2025. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This Standard has been designated as a National Standard of Canada (NSC) on February 18, 2025.

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