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CCS T47



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48323-2026

**Electrical performance test methods for Ni-MH traction battery
pack and system of electric road vehicles**

电动道路车辆用镍氢动力蓄电池包和系统电性能试验方法

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

GB/T 48323-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

It is under the responsibility of the Ministry of Industry and Information Technology.

Classification: ICS 43.120; CCS T47.

1 Scope

This document describes the electrical performance test methods for nickel-metal hydride traction battery packs and systems fitted to electric road vehicles. It applies to sealed power packs of this chemistry. The text opens with scope, normative references, terms and abbreviations such as state of charge and room temperature, and then sets out the general test conditions under which measurements are carried out, including provisions on the specimens and their operating documents.

Battery manufacturers, vehicle makers, independent test laboratories and certification bodies are the principal users. It sits alongside the Chinese standard for testing lithium-ion traction batteries, which it cites, and the safety requirements for traction batteries, so it extends the family of test methods to a different cell chemistry. Issued on 28 September 2026 as a recommended national standard, it takes effect on 1 April 2027. No earlier edition is listed, and application is voluntary unless specified by contract.