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ICS 29.200
CCS K46

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 14937.1-2025

Uninterruptible power supply devices for platform doors of urban rail transit - Part 1: Technical requirements

城市轨道交通站台门不间断电源装置 第1部分：技术要求

(English Translation)

Issued on: July 2, 2025 **Implemented on: February 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 General requirements
4.2 Model designation
6 Test methods
6.1 Factory inspection
6.2 Type inspection
7 Inspection rules
8 Marking, packaging, transportation and storage
8.1 Marking
8.2 Packaging

1 Foreword

JB/T 14937.1-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 February 2026.

It is one of 2 parts of the JB/T 14937 series.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the technical requirements for uninterruptible power supplies (UPS) devices for urban rail transit platform screen doors, describes the corresponding test methods, specifies the inspection rules, and outlines the labeling, packaging, transportation, and storage. This document applies to the manufacture of UPS devices for urban rail transit platform screen doors; the manufacture of other similar UPS devices should refer to this standard.

JB/T 14937.1-2025 falls under ICS 29.200, in the field of electrical engineering.

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This catalogue holds 619 other JB/T standards in that field.

In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

JB/T 14937.2-2025 - Uninterruptible power supply units for platform doors of urban rail transit - Part 2: Safety requirements

Standards on related subjects:

JB/T 14260-2022 - Technical Specification for Electrical Energy Router

GB/T 3859.1-2013 - Semiconductor converters -- General requirements and line commutated Converters -- Part 1-1: Specification of basic requirements

GB/T 13422-2013 - Semiconductor converters - Electrical test methods

JB/T 10097-2026 - Case for power semiconductor device

JB/T 10096-2026 - Cases for power semiconductor devices - Selection guidance

5 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): K 46

Prefix JB/T: recommended standard.

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