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ICS 29.200
CCS K46

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15047-2025

Emergency power supply device for pump equipment

泵类设备应急电源装置

(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 15047-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 February 2026.

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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the classification, designation, marking, and technical requirements of emergency power supply devices for pump equipment, describes the corresponding test methods, and specifies inspection rules, marking, packaging, transportation, and storage. This standard applies to the manufacture of emergency power supply devices for pump equipment with input and output AC voltage not exceeding 1000V in general industrial and civil fields.

JB/T 15047-2025 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

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 10501-2026 - Cases for power semiconductor devices - Ceramic parts

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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