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ICS 29.200
CCS K46

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15529-2025

Variable-frequency output inverter emergency power supply for three-phase power

三相动力用变频输出逆变应急电源

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-15529-2025

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1 Foreword

JB/T 15529-2025 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 technical requirements for three-phase power inverter emergency power supplies with variable frequency output, describes the corresponding test methods, and specifies inspection rules, marking, packaging, transportation, and storage. This standard applies to the manufacture of general industrial and civil emergency power supplies with input and output AC voltages not exceeding 1000V. This standard does not apply to emergency power supplies with intermediate control links between loads.

JB/T 15529-2025 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 10097-2026 - Case for power semiconductor device

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

JB/T 15528-2025 - Energy-saving inverter power supply for permanent-magnetic motor lift

5 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): K 46

Prefix JB/T: recommended standard.

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