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ICS 29.200
CCS L89

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6633-2025

Lead-acid battery maintenance remote capacity testing system for information and communication

信息通信用铅酸蓄电池组维护远程核容系统

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6633-2025

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1 Foreword

YD/T 6633-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

The YD/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 composition, function, and technical requirements of remote capacity maintenance systems for lead-acid batteries used in information and communication systems. This standard applies to lead-acid battery packs and 2V, 6V, and 12V individual batteries in -48V DC power supply systems within various communication stations and data centers. DC/DC boost method remote capacity maintenance systems.

YD/T 6633-2025 falls under ICS 29.200, in the field of electrical engineering.

This catalogue holds 81 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 15843.4-2024 - Information technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function

GB/T 13166-2018 - Design margin and abuse tests for electronic measuring instrument

5 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): L 89

Prefix YD/T: recommended standard.

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