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ICS 29.220
CCS K82

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4526-2023

Technical requirements and test methods for online monitoring of lead-acid batteries for communications

通信用铅酸蓄电池在线监控技术要求及测试方法

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4526-2023

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1 Foreword

YD/T 4526-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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, functions and technical requirements of lead-acid battery systems and cell online monitoring systems. This standard is applicable to -48V DC power supply system, 240V/336V DC power supply system, UPS system, EPS, lead-acid battery pack and 2V, 6V, 12V single battery online in all types of communication bureaus and data centers. Monitoring System.

YD/T 4526-2023 falls under ICS 29.220, 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 8897.2-2021 - Primary batteries - Part 2: Physical and electrical specifications

GB/T 8897.1-2021 - Primary batteries - Part 1: General

GB 8897.4-2008 - Primary batteries -- Part 4: Safety of lithium batteries

5 Classification and status

International classification (ICS): 29.220

Chinese Standard Classification (CCS): K 82

Prefix YD/T: recommended standard.

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